

# 2018-19 Laboratory Supply Catalog



plasticware • glassware • equipment

### **About Globe Scientific**



Founded in 1983 by the Diamond Family, Globe Scientific is an ISO certified supplier of laboratory plasticware and glassware products. We have been proudly serving the Clinical, Research, Hospital, Education, Veterinary and Specialty markets for 35 years.





At Globe Scientific, customer satisfaction is our top priority. We are committed to providing each customer with high quality products, outstanding personal service and innovative solutions.

As technology changes and the industry evolves, Globe Scientific is prepared to meet the needs of our customers by continually expanding and updating our product line. We offer the broadest line of laboratory consumables available from any one source and stock over 3000 items available for immediate shipment. Many of our products can be private labeled or customized to suit your needs. Please ask us about our special services.

Our outstanding Sales and Product Development teams are technically trained and eager to assist you. We invite you to contact one of our U.S. or International Sales team members at (201) 599-1400 to discuss how Globe Scientific can be of service to you.

We welcome customers from around the world and look forward to being your primary source for laboratory products.

Globe Scientific is pleased to announce that we have earned ISO 9001:2015 accreditation by implementing and adhering to a quality management system that demonstrates our ongoing commitment to quality, customer satisfaction and industry requirements.



Achieving and maintaining ISO 9001:2015 certification is a demanding process. Each individual in our operation is wholly dedicated to the pursuit of quality. By continually scrutinizing our enterprise at every level, we assure that our customers are receiving superior customer service and the highest quality products. Fulfilling the strict requirements of the ISO 9001:2015 standard highlights our focus and commitment to deliver total customer satisfaction.



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## **NEW PRODUCTS!**

Globe Scientific is pleased to introduce many exciting new product offerings throughout this catalog. From our Diamond Max™ high-speed centrifuge tubes and the innovative 5mL macro tubes to an expanded line of tube racks, transfer pipets and more, you're sure to find a useful new product designed to enhance your laboratory's performance and boost productivity. And remember, you can always take advantage of our liberal sampling program to ensure that our products work with your processes and procedures before you buy! Call our sales department today at (800) 394-4562 or send an e-mail to samples@globescientific.com.



### Coming Q1, 2018! ALL NEW!

### www.globescientific.com

Look for the totally redesigned, mobile friendly Globe Scientific website launching in early 2018. The new website will be your



#### Minimum Order

- Domestic customers: \$50
- International customers: \$300
   Please note: a processing fee will be charged for all orders under the minimum.

#### **Shipping**

**Freight:** All orders are shipped F.O.B. Paramus, New Jersey. Unless exact shipping instructions are included with your order, manner of shipment will be our choice.

**Stock Items:** Upon receipt of order, most orders for stock items will be shipped within 72 hours.

**Next Day / 2nd Day Shipments:** Emergency shipments can be processed until 3:30pm EST (subject to change without notice).

**Discrepancies:** Shipping discrepancies must be noted on the carrier bill of lading and signed by the carrier's driver. All other discrepancies must be reported within 5 days of receipt of merchandise.

**Damaged Merchandise:** Damaged goods shipped by UPS & FedEx should be refused at the time of delivery. Damaged goods shipped by truck should be noted on the bill of lading and signed by the carrier's driver. Please notify our Customer Service Department immediately at: (201) 599-1400. Globe will not be responsible for any damaged packages that were not refused or noted on the bill of lading.

#### Returns

Authorization is required for all returns. Freight on all returned goods is paid by the purchaser. Regularly stocked items are returnable in original, unopened cartons within 90 days of shipping date. Contact our Customer Service Department at (201) 599-1400 to receive an RGA number. The RGA number must be noted on the returned goods. All returns are subject to a minimum 20% restocking charge.

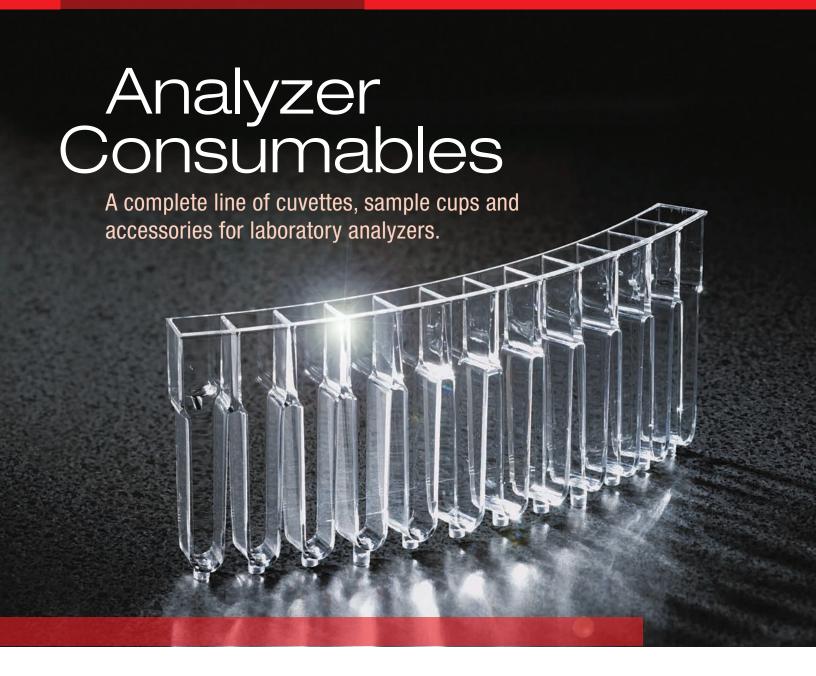
We cannot accept returns for the following: discontinued items, sterile items, custom merchandise, special order items, specially labeled products, private label products, and partial cases. The following items are made to order and are not returnable: prefilled formalin containers, Sedi-Tect™ and Cul-Tect™. Unauthorized returns will not be accepted.

#### Standing Orders

We welcome and encourage standing orders. Prices for standing orders will be determined on the basis of annual quantities. Please contact our Customer Service Department at (201) 599-1400 to place your standing order.

#### **Private Labeling**

Most items are available under private label. Please contact our Sales Department at (201) 599-1400 for minimum quantities and conditions.



# Globe Scientific is a leading supplier of alternate consumables for laboratory analyzers.

Our line of cuvettes, sample cups and replacement parts are equivalent to the original instrument manufacturer, while providing tremendous savings. Our outstanding quality and low prices have made us the #1 requested brand on the market.





#### **SAMPLE CUPS**

#### Multi-Purpose Sample Cups

Globe Scientific's multi-purpose sample cups are available in a variety of sizes and designed for use on the most popular instruments in the industry. The sample cups are made to exact specifications and provide excellent optical properties.

Item #	Description	Unit
110711	0.25mL multi-purpose sample cup, PS	1000
110021	0.5mL multi-purpose sample cup, PS	1000
110610	1.5mL multi-purpose sample cup, PS	1000
110621	2.0mL multi-purpose sample cup, PS	1000
110911	3.0mL multi-purpose sample cup, PS	1000
110811	4.0mL multi-purpose sample cup, PS	1000
113132	Cap for sample cups: 110711, 110021, 110610 & 110621	1000
113133	Cap with cross cut for sample cups: 110711, 110021, 110610 & 110621	1000







113132 113133



See an item that you think might work with your equipment?

Call today and request free samples for your onsite evaluation!

#### **SAMPLE CUPS**

#### **Nesting Sample Cups**

The nesting sample cup is used when smaller sampling is necessary. It is used in conjunction with other test tubes or original blood collection tubes. To use, simply transfer the sample from the original collection tube into the nesting cup. Then, place the nesting cup inside the original collection tube. The nesting cup "rides" along with the originally labeled/barcoded tube in the analyzer. This procedure saves time by eliminating the need to re-label the smaller sample. Ideal for use on direct-tube sampling machines: Dade Dimension®, Hitachi® 747, Kodak Ektachem® 700 Series and more.

Item #	Description	Unit
5504	1mL sample cup for 12mm & 13mm tubes, PS	1000
5505	2mL sample cup for 16mm tubes, PS	1000





5505

#### False Bottom Sample Cups

Globe Scientific's false bottom tubes are designed for use as a secondary tube for barcoding on automated analyzers. Popular analyzers include Hitachi®, Olympus®, Corning®, Ortho®, Kodak®, Beckman®, IA®, Tosoh®, Vitros® and more.

Item #	Description	Unit
5527	5ml false bottom tube, polypropylene (PP)	1000
5527B	5ml false bottom tube, polypropylene (PP), bulk	1500
5528	Screw cap for 5mL false bottom tube (#5527 & #5527B)	1000
116152-color	Plug stopper for 5mL false bottom tube (#5527 & #5527B)	1000
	(Available in blue, clear, green, black, lavendar, orange, red, white, yellow)	









5527, 5527B & 5528

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#### ANALYZER CONSUMABLES BY APPLICATION

#### **Coagulation Analyzer Supplies**

Item #	Description	Unit
5112	Dual well cuvette for Coag-A-Mate® XM	1000
5574	Cup & mix bar for CU500, Fibrintimer® II (BFT2), Accustasis®, Coadata® & other brands	1000





5112

#### Hematology Analyzer Supplies

Item #	Description	Unit
6001	30mL hematology cup, 3000/cs	3000
107047	35mL dilution vial with snap cap, 4 x 250/case	1000





107047

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#### ANALYZER CONSUMABLES BY APPLICATION

#### Spectrophotometer Cuvettes

Globe Scientific's line of disposable spectrophotometer cuvettes are a cost-effective alternative to expensive quartz cuvettes and are compatible with most spectrophotometers and photometers on the market. The cuvettes are available in polystyrene (for visible wavelengths) and also in UV grade PMMA (for UV visible wavelengths). The cuvettes are engineered for high reproducibility and offer variations within the range of  $\pm 1\%$  absorption. This is vital when batch analysis is being undertaken.

Optical Polystyrene: Wave Length: 340 to 800nm Path Length: 10mm

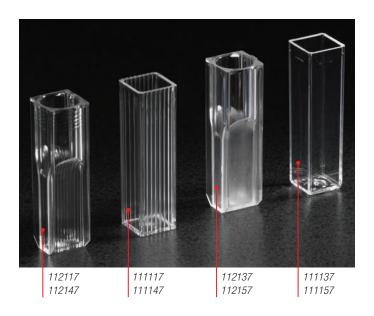
Item #	Description	Unit
111117	Cuvette, 2 clear sides, 4.5mL capacity, PS, 100/tray, 10 trays/case	1000
111117-500	Cuvette, 2 clear sides, 4.5mL capacity, PS, 100/tray, 5 trays/case	500
111137	Cuvette, 4 clear sides, 4.5mL capacity, PS, 100/tray, 5 trays/case	500
112117	Cuvette, 2 clear sides, semi-micro, 2.9mL capacity, PS, 100/tray, 10 trays/case	1000
112117-500	Cuvette, 2 clear sides, semi-micro, 2.9mL capacity, PS, 100/tray, 5 trays/case	500
112137	Cuvette, 2 clear sides, micro, 1.5mL capacity, PS, 100/tray, 5 trays/case	500

#### NEW! UV Grade PMMA: Wave Length: 280 to 800nm Path Length: 10mm

Item #	Description	Unit
111147	Cuvette, 2 clear sides, 4.5mL capacity, PMMA, 100/tray, 5 trays/case	500
111157	Cuvette, 4 clear sides, 4.5mL capacity, PMMA, 100/tray, 5 trays/case	500
112147	Cuvette, 2 clear sides, semi-micro, 2.9mL capacity, PMMA, 100/tray, 5 trays/case	500
112157	Cuvette, 2 clear sides, micro, 1.5mL capacity, PMMA, 100/tray, 5 trays/case	500

#### Accessories:

Item #	Description	Unit
111167	Plug cap for spectrophotometer cuvettes, LDPE, 1000/bag	1000
111168	12-place cuvette holder, 5/case	5
111169	Stirring stick, 90mm, PS, for spectrophotometer cuvettes, 100/pk	100
139020-500	6.5mL transfer pipet, narrow stem, 500/box	500





Item #111168

All Globe Scientific spectrophotometer cuvettes are packaged in dust-free stackable PE foam trays.
Each tray contains
100 cuvettes.



Item #111167 / 111169

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#### Abbott®

Item #	Analyzer Model	Product	Unit
5105	Architect®	Reaction vessel, PP	1000
5106**		Sample cup, PS	1000
5542		Sample cup, PS	1000
5527	Axsym <sup>®</sup>	5mL false bottom tube, PP	1000
5528		Screw cap (PE) for false bottom tube	1000
5542		Sample cup, PS	1000
5543		Sample tube, PP, 16 x 75mm	1000
6001	Cell-Dyn®	30mL flexivial hematology cup, PE	3000















\*\*Can be used as a nesting cup in conjunction with our 13 x 75mm test tubes 110470 and 110471 (see pages 140-141).

#### Alfa Wassermann®

Item #	Analyzer Model	Product	Unit
5545	Ace® / Alera®	0.5 sample cup, PP	1000
111117	Gemstar®	4.5mL cuvette, 2 clear sides, 100/box	1000
110021		0.5mL sample cup, PS	1000
151341		Pipette tip, PP, 100-1000uL	1000





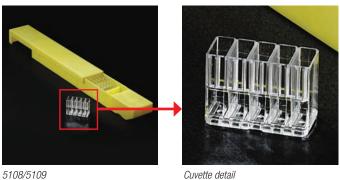




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#### Awareness Technology®

Item #	Analyzer Model	Product	Unit
5108	Chemwell T®	Cuvettes and 24 disposal bags, 100 trays of 65 cuvettes (6500/case)	100
5109		Cuvettes only (no bags), PS, 200 trays of 65 cuvettes (13,000/case)	200
5107		Disposable bags only	24





Cuvette detail 5107 (bags only)

#### Bayer®

Item #	Analyzer Model	Product	Unit
5536	ADVIA® Workcell	2mL sample cup, PS	1000
111040		16 x 100mm test tube, PP	2000
112010		12mL urine tube, PS	2000
112015	Clinitek® ATLAS® (Carousel)	12mL urine tube, round bottom, PS	2000
112017		12mL urine tube, conical bottom, PS	1500
111010	Clinitek® ATLAS® (Rack System)	12mL test tube, graduated, with rim, PS	2000
	•	, , , , , , , , , , , , , , , , , , , ,	















111012

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111010

#### **Beckman®**

Item #	Analyzer Model	Product	Unit
5536	Cx® Series	2mL sample cup, PS	1000
5541		0.5mL sample cup, PS	1000
6144	Access®	4mL tube (PP) with screwcap (PP) and o-ring, self-standing	1000
110021		0.5mL sample cup, PS	1000
110621		2mL sample cup, PS	1000
5538	IDS Specimen Auto Track	13mm plug cap, blue	500
5538 110711	IDS Specimen Auto Track Synchron®	13mm plug cap, blue 0.25mL sample cup, PS	1000
	•		
110711	Synchron®	0.25mL sample cup, PS	1000









5536



5541

110621





5527, 5527B, 5528



110021



5538



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#### BioMerieux®

Item #	Analyzer Model	Product	Unit
110610	AG-2, ASCA	1.5mL sample cup, PS	1000
6292	PREVI® Isola	10mL centrifuge tube with separate natural screw cap	1000
110410i	Vitek®	5mL test tube, 12 x 75mm, PS,	1000



110610





110410i

Bio-Chem® Labs

Item #	Analyzer Model	Product	Unit
110021	ATEC ISE+	0.5mL sample cup, PS	1000
	Autosampler		



110021

#### Carolina Liquid Chemistries™

Item #	Analyzer Model	Product	Unit
110911	Biolis 24i	3mL sample cup, PS	1000



110911

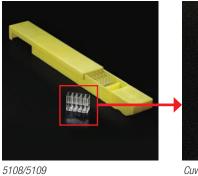
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#### Chiron® / Ciba Corning® / Bayer®

Item #	Analyzer Model	Product	Unit(s)
5108	550 Express® &	Cuvettes and 24 disposal bags, 100 trays of 65 cuvettes (6500/case	) 100
5109	Express® Plus	Cuvettes only, PS, (no bags), 200 trays of 65 cuvettes (13,000/case)	200
5107		Disposable bags only	24
5520		Sample cup, PS	1000
5521		Pediatric sample cup, PS	1000
7156		Printer paper, 5 rolls/box or 24 rolls/case	5 & 24



5520









5107 (bags only)

**Coulter®** 

Item #	Analyzer Model	Product	Unit
107047		30mL blood cell counting vial (PS) with	1000
		snap cap (PE), 250/bag, 4 bags/case	



107047

#### Diagnostic Products Corporation (DPC®)

Item #	Analyzer Model	Product	Unit
11002	Immulite®	0.5mL sample cup, PS	1000



110021

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#### Dade Behring® (Siemens Medical Solutions)

Item #	Analyzer Model	Product	Unit
5527	AR, ARX, ES,	5mL false bottom tube, PP	1000
5527B	ES Expand and RxL	5mL false bottom tube, PP, bulk	1500
5528		Screw cap, PE, white	1000
5115	Dimension®	Cuvette cartridge (12,000 tests)	1
5505		2mL nesting sample cup, PS	1000
5115	Dimension® RxL	Cuvette cartridge (12,000 tests)	1
5574	Fibrintimer II® and BFT2	Coagulation cup, PS, with metal mixing bar	500
6038	Streamlab®	5mL sample tube, PP	1000
6136		Screw cap, PP, for sample tube (#6038)	1000



5527 & 5528



6038







5574 5505



6136

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#### **Elan®**

Item #	Analyzer Model	Product	Unit(s)
5110	ATAC® 6000	Cuvette, ABS	300
6801		Sample cup, PP	1000
7156		Printer paper, 5 rolls/box or 24 rolls/case	5 & 24
5535	ATAC® 8000	Sample cup, PS	1000



5535





6801

5110

#### **Gilford®**

Item #	Analyzer Model	Product	Unit
5545		0.5mL sample cup, PP	1000



5545



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#### ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

#### Hitachi®

Item #	Analyzer Model	Product	Unit(s)
110911	704/705	3mL sample cup, PS, 1000/pack	1000
110915		Micro, PS, 1000/pack	1000
5130	717/914	Cuvette, PMMA, 24/box or 72/case	24 & 72
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
119040A	747	16 x 75mm (8mL) sample tube, PP, 1000/case	1000
5505		2mL nesting sample cup, PS, for use in 16mm tubes, 1000/bag	1000
5527		5mL secondary tubes for barcoding, PP, 1000/case	1000
5528		Screwcap, PE, for 5mL secondary tube #5527, 1000/bag	1000
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
5133	902	Cuvette, PMMA, 6/set, 4 sets/case (24/case)	24
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
5131	911/912	Cuvette, PMMA, 24/case	24
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
110911	917	3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
5512	ES-300 & ES-600	Sample cup, PS, 500/bag, 12 bags/case (special order item)	6000



5527, 5527B, 5528



5133

See an item that you think might work with your equipment?

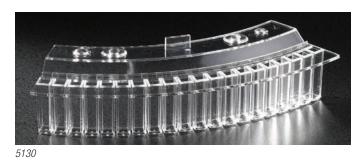


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110911





119040A





5512

5131

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#### Horiba ABX®

Item #	Analyzer Model	Product	Unit(s)
5120	Mira® Plus	Cuvette segments, individually wrapped, PMMA, 500/case,	500
5162 <b>NEW</b>	Pentra® 400	Racked cuvette segments, PMMA, 450/case,	450
6500B	Mira® Plus,	Sample cup with cap, blue, PE, 1000/bag	1000
6500C	Mira® S Plus &	Sample cup with cap, clear, PE, 1000/bag	1000
6500G	Pentra® 400	Sample cup with cap, green, PE, 1000/bag	1000
6500R		Sample cup with cap, red, PE, 1000/bag	1000
6500Y		Sample cup with cap, yellow, PE, 1000/bag	1000
6506		Reagent container, 4mL, 100/case	100
6507		Reagent container, 10mL, 100/case	100
6508		Reagent container, 15mL, 100/case	100
6509		Reagent container, 35mL, 100/case	100
130700		Sample syringe, 100uL	1
130706		Reagent syringe, 1000uL	1
5125	Mira® Plus,	ISE tubing set	1
7156	Mira® S Plus	Printer paper, 80mm, 5 rolls/box and 24 rolls/case	5 & 24
130078		Tip cleaner solution, 4 x 100mL/case	4





5162



130700



130706



6506



6508



6509



6500



5125

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#### **Hyland Laser**

Item #	Analyzer Model	Product	Unit
110621	Beam Analyzer	2mL sample cup, PS	1000



110621

#### Idexx® Laboratories

Item #	Analyzer Model	Product	Unit
5548	Catalyst® DX	Micro sample cup, PS	1000



5548

#### IL - Instrumentation Laboratory®

Item #	Analyzer Model	Product	Unit
5150	<b>ACL</b> ®	Cuvette rotor, PMMA, 20-place	100
110021		0.5mL sample cup, PS	1000
110621		2mL sample cup, PS	1000



5150



110021



110621

#### **Kendall®**

Item #	Analyzer Model	Product	Unit
5504	EZEE-Nest® Cups	1mL sample cup, PS	1000
5505		2mL sample cup, PS	1000



5505



Kodak®

Item #	Analyzer Model	Product	Unit
5548	Ektachem®	0.5mL Micro sample cup,	1000
		PS. 1000/pack	



5548

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#### *Metrolab*®

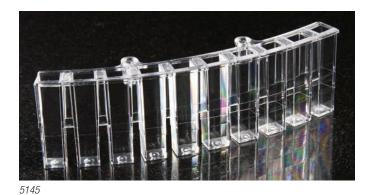
Item #	Analyzer Model	Product	Unit
5548	2300	0.5mL Micro sample cup, PS, 1000/pack	1000

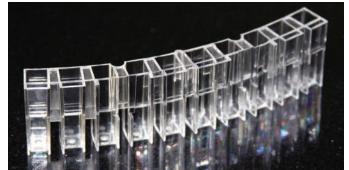


5548

### Mindray™

Item #	Analyzer Model	Product	Unit
5145	BS-200	10-place cuvette, PS, 1000/pack	1000
5146	BS-300	10-place cuvette, PS, 1000/pack	1000





#### **MLA®**

Item #	Model	Product	Unit(s)
7156	Electra® 800	Printer paper, 5 rolls/case and 24 rolls/case	5 & 24
6618	Electra® 750	Cuvette, PS	550
151140		Pipette tips, PP	1000
110610	1600C	1.5mL sample cup. PS	1000







6618

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#### Olympus®

Item #	Model	Product	Unit
5527		5mL false bottom tube, PP	1000
5527B		5mL false bottom tube, PP, bulk	1500
5528		Screw cap, PE, white	1000
110621	AU400, AU600, AU640,	2mL sample cup, PS	1000
5504	AU2700 & AU5400	1mL nesting sample cup (13mm rim), PS	1000
5504	AU400E	1mL nesting sample cup (13mm rim), PS	1000
5505		2mL nesting sample cup (16mm rim), PS	1000
110911	AU480E	3mL sample cup, PS	1000



5527, 5527B, 5528









110911

#### **Ortho**®

Item #	Model	Product	Unit
5548	Vitros® 250	Micro sample cup, PS	1000
5505	& Vitros® 750	2mL nesting sample cup (16mm rim), PS	1000
5527		5mL false bottom tube, PP	1000
5527B		5mL false bottom tube, PP, bulk, 1500/case	1500
5528		Screw cap for false bottom tube, PE	1000







5527, 5527B, 5528

<sup>\*</sup>All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific Inc. expressly disclaims any affiliation to them.

#### Roche®

Item #	Analyzer Model	Product	Unit(s)
5120	Cobas Mira®	Cuvette, PMMA, bulk, individually wrapped	500
5121	CODAS IVIII A	Cuvette, PMMA, bulk, individually wrapped	300
5123		Cuvette for Mira Changer, PMMA, 15/rack	450
6500B		ŭ	1000
		Sample cup, PE, blue	
6500C		Sample cup, PE, clear	1000
6500G		Sample cup, PE, green	1000
6500R		Sample cup, PE, red	1000
6500Y		Sample cup, PE, yellow	1000
6506		4mL reagent container, PP	100
6507		10mL reagent container, PP	100
6508		15mL reagent container, PP	100
6509		35mL reagent container, PP	100
5125		ISE tubing kit	1
7155		Printer paper, 10 rolls/box and 48 rolls/case	10 & 48
7156		Printer paper, 5 rolls/box and 24 rolls/case	5 & 24
130095		Reagent probe for Mira	5
130700		Sample syringe, 100uL	1
130706		Reagent syringe, 1000uL	1
130078		Tip cleaner solution, 4 x 100mL	4
110911	Cobas Integra®	3mL sample cup, PS	1000
5560	Elecsys® 1010	Sample tube in rack, PP, 60 tubes/rack, 60 racks/case	1000
110911	and 2010	3mL sample cup, PS	1000
110915		Micro sample cup, PS	3600
6500-Color	Cobas Bio® and Cobas Fara®	Sample cup, PE, blue, clear, green, red, yellow	1000
110915	Cobas Core®	Micro sample cup, PS	1000
110811	CEDEX®	4mL multi-purpose sample cup, PS	1000



5120, 5121



6500



5548





110915



110811

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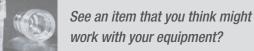






130706





Call today and request free samples for your onsite evaluation!

<sup>\*</sup>All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific Inc. expressly disclaims any affiliation to them.

#### Schiaparelli®

Item #	Analyzer Model	Product	Unit
5545	ACE®	Sample cup, PP	1000



5545

#### Siemens®

Item #	Analyzer Model	Product	Unit
5552	Immulite®	1mL reaction tube, PS	1000
	2000 and 2500		



#### Sigma®

Item #	Analyzer Model	Product	Unit
5574	Accustasis	Coagulation cup, PS, with metal mixing bar	500
5542	Amax 190	Sample cup, PS	1000





#### Stanbio Laboratory®

Item #	Analyzer Model	Product	Unit
110911	Sirrus	3mL sample cup, PS	1000



110911

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#### Sysmex®

Item #	Analyzer Model	Product	Unit(s)
5530	CA 50, 500, 1000	Reaction tube, PS	1000
5531	1500 and 5000	1.8mL sample cup, PS	1000
7146		Printer paper, 5 rolls/box & 48 rolls/case	5 & 48
110621	CA 540	2mL sample cup, PS	1000
110811		4mL sample cup, PS	1000









110621

5531

### Technicon®

Item #	Analyzer Model	Product	Unit(s)
5510	RA-1000	Sample cup, PS (special order)	12,000
7151		Printer paper, 4 rolls/box	4 & 48
		& 48 rolls/case	



5510

#### Tosoh®

Item #	Analyzer Model	Product	Unit(s)
110913	360	3mL sample cup, PS	1000
7155		Printer paper, 10 rolls/box & 48 rolls/case	10 & 48
110913	AIA-600 II	3mL sample cup, PS	1000



110913

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#### Trace®

Item #	Analyzer Model	Product	Unit
6801	120	Sample cup, PP	1000



#### Trinity Biotech®

Item #	Analyzer Model	Product	Unit
5112	Coag-A-Mate XM	Dual well cuvette, PS	1000
107047		Blood cell counting, vial,	1000
		PS, with attached snap cap, PE	





YD Diagnostics®

Item #	Model	Product	Unit
112010		Centrifuge tube, PS,	1000
		16 x 100mm (12mL)	

5112 107047



112010

\*All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific Inc. expressly disclaims any affiliation to them.

#### ANALYZER PRINTER PAPER

Globe Scientific offers a complete line of thermal printer paper used on popular chemistry analyzers.

Item #	Description	Units
7146	58mm wide x 45mm diameter x 80 ft long	48
7146-05		5
7151	60mm wide x 48mm diameter x 82 ft long	48
7151-04		4
7155	80mm wide x 47mm diameter x 82 ft long	48
7155-10		10
7156	110mm wide x 47mm diameter x 82 ft long	24
7156-05		5



#### SPECIMEN TRANSPORT BAGS - ZIPPER CLOSURE

Globe Scientific's specimen transport bags are designed for the safe transportation of specimens and documentation. Each bag is printed with the biohazard symbol and offers checkmark boxes to indicate special handling instructions.

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Zipper closure allows repeated access to specimen
- Imprinted with biohazard symbol and score line
- Complies with OSHA and NCCLS guidelines
- Item #4922 features an absorbent pad that can hold 60mL of urine and 35mL of blood

Item #	Description	Unit
4918	6" x 9" specimen transport bag, score line, zipper closure	1000
4919	6" x 9" specimen transport bag, (no score line), zipper closure	1000
4922	6" x 9" specimen transport bag, score line, zipper closure, with absorbent pad	500
4950A	6" x 9" STAT specimen transport bag, score line, zipper closure, red tint	1000
4926	8" x 10" specimen transport bag, score line, zipper closure	1000
4929	12" x 15" specimen transport bag, score line, zipper closure	500

Custom printed bags and special sizes are available. Please contact our sales department for information.



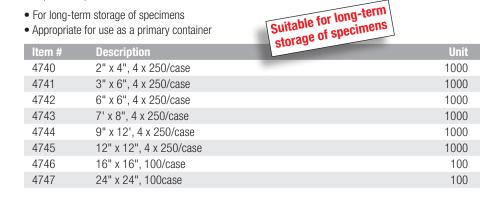
The special glue closure of our specimen transport bags offer a liquid-tite tamper evident seal. Simply pull off the liner to expose the glue adhesive and press to close. Item #4923 features a 3" x 5" liquid absorbent pad that quickly absorbs aqueous solutions or bodily fluids providing for safe transportation of specimens.

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Glue closure tamper evident seal
- Imprinted with biohazard symbol
- Perfect for the transport of drug testing products

Item #	Description	Unit
4921	6" x 9" specimen transport bag, glue closure	1000
4923	6" x 9" specimen transport bag, glue closure, with absorbent pad	500

#### BITRAN® SERIES S STORAGE BAGS

Bitran® Series S bags are designed for long-term handling and storage of specimens. The double track zipper is easy to close and provides an airtight seal. Produced from 3 mil Saranex®, these bags provide exceptional vapor and odor control.





4918, 4922, 4926 & 4929



4922 — 6" x 9" specimen bag with absorbant pad



4950A — 6" x 9" STAT bag



4921 & 4923 — 6" x 9" glue closure transport bags



4740 – 4747 — Bitran Series S storage bags

### Beakers



Products indicated with the food grade symbol comply with the following regulations regarding food contact:

- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable



These superior quality beakers are ideal for all general laboratory procedures. In one container you can mix, measure and prepare solutions. Our Griffin beakers have a low-form and a tapered pour spout to facilitate the transferring of liquids without dripping. The heavy-duty plastic withstands repeated autoclaving. Switching from glass beakers to these Globe Scientific plastic equivalents will greatly reduce breakage and the potential for injury.

- Choose from translucent polypropylene(PP) or clear polymethylpentene (PMP)
- Available with molded graduations or easy-to-read blue printed graduations
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Autoclavable at 121°C for 20 minutes





Polypropylene (PP) with Molded Graduations



Polypropylene (PP) with Printed Graduations



Polymethylpentene (PMP) with Molded Graduations



Polymethylpentene (PMP) with Printed Graduations

	Polypropyle	ne (PP)	Polymethylp	entene (PMP)						
	Molded Graduations	Printed Graduations	Molded Graduations	Printed Graduations		Graduation Range (mL)	Graduation Intervals	Height	0.D.	Wall Thickness
Capacity	Item #	Item #	Item #	Item #	Unit					
25 mL	601801	601821	601541	601720	20	5 – 25	1mL	49mm	34mm	1.3mm
50 mL	601802	601822	601542	601721	20	10 – 50	2mL	60mm	41mm	1.3mm
100 mL	601803	601823	601543	601722	12	20 - 100	5mL	72mm	51mm	1.5mm
250 mL	601805	601824	601545	601723	16	50 - 250	10mL	95mm	71mm	1.7mm
500 mL	601806	601825	601546	601724	12	100 - 500	10mL	119mm	87mm	1.8mm
1000 mL	601808	601826	601548	601725	4	100 - 1000	20mL	147mm	109mm	1.8mm
2000 mL	601809	601827	601549	601726	4	200 - 2000	50mL	183mm	132mm	1.8mm
3000 mL	600811	600818	601330	601727	2	1000 - 3000	500mL	201mm	158mm	2.5mm
5000 mL	600812	600819	601331	601728	2	1000 - 5000	500mL	229mm	188mm	2.5mm

The beakers listed above are also sold by the each. To order one beaker, add a (-1) to the end of the item #.



Economy style tri-corner beakers

#### TRI-CORNER BEAKERS

Globe Scientific's tri-pour plastic beakers range from 50mL to 1000mL. They are unbreakable and can be used with commonly used acids, solvents and alkalis. The laboratory beakers can be autoclaved and are reusable, yet are inexpensive enough to be disposable. All six sizes are graduated in mL.

- Polypropylene (PP)
- Molded graduation marks
- Three dripless pouring spouts
- Packaged 100 beakers per case

#### **Polypropylene**

		Graduation	Dimensions	
Item #	Size	Increments	(W x H)	Unit
3640	50mL	5mL	47mm x 56mm	100
3641	100mL	10mL	57mm x 71mm	100
3642	250mL	10mL	76mm x 88mm	100
3643	400mL	20mL	85mm x 109mm	100
3644	800mL	50mL	107mm x 138mm	100
3645	1000mL	50mL	15mm x 146mm	100

#### **Clarified Polypropylene**

Item #	Size	Graduation Increments	Dimensions (W x H)	Unit
3630	50mL	5mL	49mm x 57mm	100
3631	100mL	10mL	58mm x 72mm	100
3632	250mL	10mL	76mm x 90mm	100
3633	400mL	20mL	85mm x 108mm	100
3634	800mL	50mL	107mm x 133mm	100
3635	1000mL	50mL	115mm x 145mm	100



Clarified polypropylene tri-corner beakers

#### **DISPOSABLE FOUR-WAY POUR SPOUT BEAKERS**

This exclusive line of polystyrene disposable beakers have four-way pour spouts and are available in sizes ranging from 5mL to 250mL volumes. They can withstand temperatures up to 200°F and offer excellent chemical resistance for dilutions or weak acids, aqueous solutions, alcohols and bases. The 5mL, 10mL, 20mL and 50mL sizes are excellent for use with atomic absorption and flame photometers.

- Disposable and economical
- Withstand temperatures of 200°F
- Chemical resistant to dilutions or weak acids, aqueous solutions, alcohols, and bases
- Four way pour spouts offer greater flexibility

Item #	Description	Unit
3601	5mL beaker with pour spouts, polystyrene (PS)	1000
3602	10mL beaker with pour spouts, polystyrene (PS)	1000
3603	20mL beaker with pour spouts, polystyrene (PS)	500
3604	50mL beaker with pour spouts, polystyrene (PS)	500
3605	150mL beaker with pour spouts, polystyrene (PS)	100
3607	250mL beaker with pour spouts, polystyrene (PS)	100



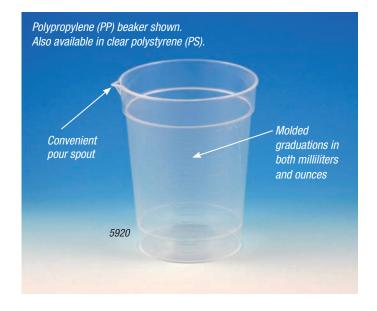
Four-way pour spout beakers

#### **DISPOSABLE 6.5 OZ POUR SPOUT MINI BEAKER**

This popular plastic beaker holds up to 6.5 ounces of liquid and offers a unique pour spout to transfer liquids without spilling. The beaker has clear graduation marks that are molded into the plastic offering measurements in both milliliters (mL) and ounces (oz).

- 6.5oz (190cc)
- Graduated
- Pour Spout
- Packaged 25 per sleeve, 20 sleeves per case

Item #	Description	Unit
5920	Polypropylene (PP) beaker, 25/pk, 20 pks/case	500
5924	Polypropylene (PP) beaker, with paper lids, 25/pk, 20 pks/case	500
5926	Polypropylene (PP) beaker, with attached thermometer strip	500
5921	Polystyrene (PS) beaker, 25/pk, 20 pks/case	500
5925	Polystyrene (PS) beaker, with paper lids, 25/pk, 20 pks/case	500
5929	Paper lid for 6.5 oz beakers, 25/pk, 20 pks/case	500





Beaker available with or without paper lid. Lid also sold separately.

#### TAPERED BEAKERS WITH HANDLES

- · Tapered design
- Produced from high clarity polypropylene (PP)
- Ergonomically designed handle with thumb grip for easy carrying
- Features crisp blue printed graduations
- Autoclavable at 121°C for 20 minutes



GRAD

Rim

			Divisions	Diameter	Height
Capacity	Item #	Unit(s)			
50 mL	JPB0050P	Each & 5	10mL	50mm	60mm
100 mL	JPB0100P	Each & 5	20ml	61mm	72mm
250 mL	JPB0250P	Each	50mL	80mm	100mm
500 mL	JPB0500P	Each	50mL	102mm	120mm
1000 mL	JPB1000P	Each	100mL	122mm	150mm
2000 mL	JPB2000P	Each	100mL	151mm	187mm
3000 mL	JPB3000P	Each	200mL	172mm	215mm
5000 mL	JPB5000P	Each	500mL	199mm	253mm

Suh



These short-form beakers feature a no-drip pour spout and a molded in handle with thumb grip. They are made from heavy-duty plastic and withstand repeated autoclaving.

- Translucent polypropylene (PP)
- Molded in handle with thumb grip
- Molded graduation marks
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Autoclavable at 121°C for 20 minutes

Item #	Description	Units
601156	500mL PP beaker with handle	Each & 60
601157	1000mL PP beaker with handle	Each & 48
601158	2000mL PP beaker with handle	Each & 36
601159	3000mL PP beaker with handle	Each & 27
601160	5000mL PP beaker with handle	Each & 12

Products indicated with the food grade symbol comply with the following regulations regarding food contact:

- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable



Tapered beakers with handles



Low form beakers with handles



#### SAFETY NEEDLE HOLDER

Globe Scientific's safety needle holder is designed to protect blood collection personnel from accidental needle sticks. The safety holder features a plastic shield that is used to cover the exposed needle after the collection of blood. The user will hear a "click" sound that indicates the needle is secured and ready for disposal.

- Easy to use
- Reduces accidental needle sticks
- Fits both 13mm and 16mm blood collection tubes and all common
- Complies with OSHA directives by preventing removal of needle and re-use of holder

Item #	Description	Unit
1204	Safety needle holder	500

### **Complies with OSHA Directives**



#### **DISPOSABLE NEEDLE HOLDER**

The Globe Scientific multi-sample needle holder is made of unbreakable polypropylene and is designed and priced to be disposable. The holder completes the blood collection assembly when combined with appropriate needles and evacuated blood collection tubes. Use it once and discard it with the needle attached. This eliminates the hazards associated with reusable needle holders. The needle holder fits both 13mm and 16mm blood collection tubes and all common needle units.

- Increased safety by eliminating the hazards associated with reusable holders
- Storage, disassembly and cleanup times are eliminated
- Needles lock securely into threads at the tip of the holder
- Fits 13mm and 16mm blood collection tubes and all common needle units
- Cost effective for both large and small users
- Made of unbreakable polypropylene

Item #	Description	Unit
1201	Needle holder, 1000/case	1000
1202	Needle holder, 200/case	200



Also see our universal fit snap caps. These caps are ideal for recapping most 12mm, 13mm and 16mm evacuated glass blood collection tubes. Pages 38-39.

#### CAPS FOR BLOOD COLLECTION TUBES

These colorful snap on closures are an effective way to recap blood drawing tubes, glass test tubes and plastic culture tubes. They are precision molded from low-density polyethylene (LDPE) and maintain a tight seal during centrifugation, agitation and refrigeration procedures.

#### With One Thumb Tab

10mm			12 & 13mm	1	
Item #	Color	Unit	Item #	Color	Unit
113139B	Blue	1000	113142A	Gray	1000
113139C	Natural	1000	113142B	Blue	1000
113139G	Green	1000	113142C	Natural	1000
113139L	Lavender	1000	113142G	Green	1000
113139R	Red	1000	113142L	Lavender	1000
113139Y	Yellow	1000	113142R	Red	1000
			113142Y	Yellow	1000

13mm			16mm		
Item #	Color	Unit	Item #	Color	Unit
113146A	Gray	1000	113148A	Gray	1000
113146B	Blue	1000	113148B	Blue	1000
113146C	Natural	1000	113148C	Natural	1000
113146G	Green	1000	113148G	Green	1000
113146L	Lavender	1000	113148L	Lavender	1000
113146R	Red	1000	113148R	Red	1000
113146W	White	1000	113148W	White	1000
113146Y	Yellow	1000	113148Y	Yellow	1000



113140 and 113141 series — double tab thumb tab snap cap for 13mm & 16mm tubes.

#### With Two Thumb Tabs

13mm			16mm		
Item #	Color	Unit	Item #	Color	Unit
113140A	Gray	1000	113141A	Gray	1000
113140B	Blue	1000	113141B	Blue	1000
113140C	Natural	1000	113141C	Natural	1000
113140G	Green	1000	113141G	Green	1000
113140L	Lavender	1000	113141L	Lavender	1000
113140R	Red	1000	113141R	Red	1000
113140Y	Yellow	1000	113141Y	Yellow	1000



113139 series — single thumb tab snap cap for 10mm tubes. Single thumb tab allows the tubes to be nested closely in test tube racks and still provides easy removal of the cap.



113142 series — single thumb tab snap cap for 12mm & 13mm tubes.



113146 and 113148 series — single thumb tab snap cap for 13mm and 16mm tubes.

### Bottles





Wide mouth, round flexible bottles



Wide mouth, round rigid bottles

#### **WIDE MOUTH BOTTLES**

#### Wide Mouth, Round Bottles (Flexible), LDPE

These bottles are flexible and feature a wide-mouth opening for easy filling and emptying of liquids and powders. The deep threaded neck allows the screw cap

to seal on tight, offering exceptional leak-resistance especially during shipping.

Bottle = Low Density Polyethylene (LDPE), Cap = Polypropylene (PP)

- Graduated
- Deep threaded neck for excellent leak-resistance
- Food grade

Item #	Description	Units
601608	50mL (1.5 oz) wide mouth, LDPE, 100/case	10 & 100
601610	100mL (3 oz) wide mouth, LDPE, 100/case	10 & 100
601614	500mL (16 oz) wide mouth, LDPE, 25/case	5 & 25
601616	1000mL (32 oz) wide mouth, LDPE, 17/case	5 & 17
601618	2000mL (64 oz) wide mouth, LDPE 15/case	Each & 15

#### Wide Mouth, Round Bottles (Rigid), PP

These rupture-resistant bottles are extremely rigid and feature a wide-mouth opening for easy filling and emptying of liquids and powders. The deep threaded neck allows the screw cap to seal on tight, offering exceptional leak-resistance especially during shipping.

Bottle and Cap = Polypropylene (PP)

- Completely rigid and rupture-resistant
- Graduated
- Deep threaded neck for excellent leak-resistance
- Autoclavable at 121°C. Do not autoclave with caps on.
- Food grade

Item #	Description	Units
601621	50mL (1.5 oz) wide mouth, PP, 100/case	10 & 100
601623	100mL (3 oz) wide mouth, PP, 100/case	10 & 100
601625	250mL (8 oz) wide mouth, PP, 50/case	10 & 50
601627	500mL (16 oz) wide mouth, PP, 25/case	5 & 25
601629	1000mL (32 oz) wide mouth, PP, 17/case	5 & 17
601631	2000mL (64 oz) wide mouth, PP, 15/case	Each & 15





Products indicated with the food grade symbol comply with the following regulations regarding food contact:

- National and European Directive CE 1935/2004, Food contact suitable
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.

#### **WASH BOTTLES**

#### Wash Bottle with Integrated Spout, LDPE

These easy-squeeze wash bottles feature an integrated tube used to dispense liquid without the need to tilt the bottle. The wide base provides stability when filling. In addition to the screw cap, a plastic plug insert comes with each bottle, providing additional leak-resistance. Simply insert the plug into the mouth of the bottle prior to closing the lid. This ensures a leak-resistant seal and makes these bottles ideal for long-term storage. The cap and bottle neck have molded-in tagging points which are designed for securing the cap to the bottle using wire security ties. This makes the bottle tamper-evident.

Bottle = Low Density Polyethylene (LDPE), Cap = Polypropylene (PP)

- · Easy grip, stable shape
- Dispensing tube with closure cap
- Dual-cap feature each wash bottle includes a screw cap and a plug insert, providing a completely leak-resistant seal
- Tagging points for use with optional wire security ties
- Food grade

Item #	Description	Unit
601633	250mL (8 oz) wash bottle, LDPE, 10/case	10
601634	500mL (16 oz) wash bottle, LDPE, 10/case	10

# F O O D GRADE



#### Wide Mouth Wash Bottle

These wash bottles feature a wide mouth for easy, safe filling. The color coded caps are useful for easy sample identification. The caps are designed to prevent involuntary dripping due to pressure build-up in the bottle. This makes them safer to use with toxic or radioactive materials.

Material = Polyethylene (PE)

• Capacity: 500mL

• Graduation Increments: 100mL

Bottle O.D.: 75mmMouth diameter: 38mm

• Food grade

Item #	Description	Unit
601638	Natural screw cap, 500mL, 500mL, PE 10/case	10
601638B	Blue screw cap, 500mL, PE 10/case	10
601638R	Red screw cap, 500mL, PE 10/case	10
601638Y	Yellow screw cap, 500mL, PE 10/case	10





Wide mouth wash bottles, PE



Safety-vented, pre-printed wash bottles

#### PRE-PRINTED WASH BOTTLES

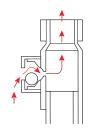
- Produced from low density polyethylene (LDPE)
- Indelibly printed in 3 languages (English, Spanish and French)
- Bottles are fully assembled
- Precision jet-tip for total control

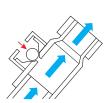
#### Safety-Vented, Pre-Printed Wash Bottles

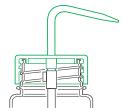
- Features the patented DripLok® vapor venting valve that prevents solvent drips
- Choose from 4 solvent labels, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information

Item #	Description	Unit(s)
WGW537VTML-GHS	500mL, acetone, red cap	Each & 5
WGW538VTML-GHS	500mL, methanol, green cap	Each & 5
WGW539VTML-GHS	500mL, isopropanol, yellow cap	Each & 5
WGW541VTML-GHS	500mL, ethanol, orange cap	Each & 5
WGW500AST-GHS	500mL, set of 5 - 1 each of acetone, methanol, isopropanol, ethanol and distilled water	Set of 5
WGW601PML-GHS*	500mL, distilled water, white cap	Each & 5

<sup>\*</sup> Distilled water wash bottles are not safety vented.









High Density Polyethylene (HDPE) bottle carriers

#### **BOTTLE CARRIERS**

#### High Density Polyethylene (HDPE), Cluster Design

- Designed to carry 6 and 4 bottles with a maximum diameter up to 95mm and 120mm respectively
- Ergonomic handle design and can be easily stacked

Item #	Description	Unit
600395	6-place bottle carrier for bottles up to 95mm, red	Each
600396	4-place bottle carrier for bottles up to 120mm, red	Each

#### **CARBOYS**

These four tanks feature a standardized industrial packaging design. Not only can they be used in industrial packaging, but they are also useful in everyday laboratory practices. They feature comfortable handles and secure seal caps.



Refer to page 35 for details.

Material = High Density Polyethylene (HDPE)

The 5, 10 & 20 liter sizes conform to the UN regulation on transportation of dangerous liquids.

Item # D	Description	DIN	Units
601780 2	! liter, HDPE, 175 x 155 x 115mm	GL45	Each & 48
601781 5	liter, HDPE, 250 x 195 x 150mm	GL51	Each & 30
601782 1	0 liter, HDPE, 320 x 225 x 195mm	GL51	Each & 24
601783 2	0 liter, HDPE, 370 x 295 x 245mm	GL51	Each & 6

Carboys, HDPE

#### **CARBOYS WITH SPIGOT**

These bottles are designed for lifetime service. They feature very thick walls but retain translucency. The bottles can be used in sub-zero temperatures. The 3/4" BSP spigot (supplied) mates with a 12mm deep thread in the aspirator for total leak-proof performance.



Material = High Density Polyethylene (HDPE)

Item #	Description	Unit
601660	5 liter, HDPE, spigot included	Each
601662	10 liter, HDPE, spigot included	Each
601664	25 liter, HDPE, spigot included	Each
601666	50 liter, HDPE, spigot included	Each



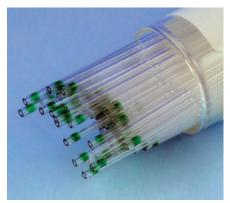
Aspirator bottles — 3/4" BSP spigot included



# Capillary Tubes



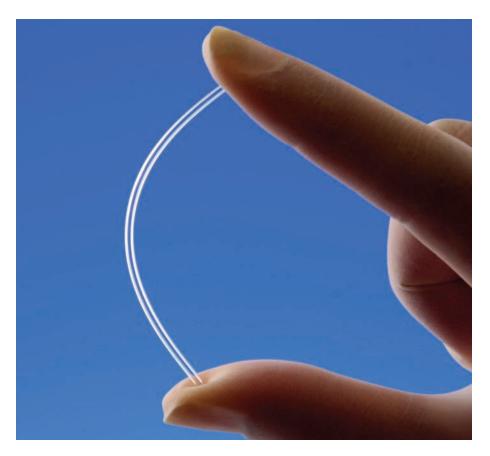
51680



51684



51686



#### MICRO-HEMATOCRIT CAPILLARY TUBES

#### 100% Plastic Micro-Hematocrit Capillary Tubes

Globe Scientific's plastic micro hematocrit capillary tubes are completely unbreakable. They eliminate the risk of injury and contamination associated with glass tubes due to breakage. Plastic microhematocrit capillary tubes comply with FDA, NIOSH, CDC and OSHA safety recommendations. Globe plastic capillary tubes are latex free.

Types of Tubes:

Untreated - Blue Tip

Ammonium Heparinized - Green Tip

Sodium Heparinized - Red Tip

#### Technical Information: ID: $0.90 \text{mm} \pm 0.05 \text{mm}$ OD: 1.60mm ± 0.05mm

Length: 75mm ± 0.5mm

Volume: 45uL

Spin Rate: 12,000 RPM for 4 minutes Material: Polyethylene Terephthalate (PETG)

Packaging: 100 tubes per vial, 10 vials per box (1000 tubes per box)

Item #	Description	Unit
51680	Untreated, blue tip	1000
51684	Ammonium heparinized, green tip	1000
51686	Sodium henarinized, red tin	1000

#### **CUSTOM CAPILLARY TUBES**

Globe Scientific can provide custom sizes and volumes of glass and plastic capillary tubes. They are available plain, heparinized or treated with EDTA. Please contact our sales department for your OEM requirements.

#### Soda-Lime Glass Micro-Hematocrit Capillary Tubes

Our soda-lime glass capillary tubes are designed for both safe blood collection as well as accurate microhematocrit determinations. Precision molded, they provide excellent sample retention during centrifugation. In addition, the tubes fill rapidly without affecting specimen integrity.

Types of Tubes:

Untreated - Blue Tip

Ammonium Heparinized - Green Tip

Sodium Heparinized - Red Tip

Technical Information:
ID:  $1.15 \text{mm} \pm 0.05 \text{mm}$ OD:  $1.5 \text{mm} \pm 0.05 \text{mm}$ Length:  $75 \text{mm} \pm 1 \text{mm}$ 

Volume: 75uL

Spin Rate: 14,500 RPM for 5 minutes

Material: Soda-Lime Glass

Packaging: 100 tubes per vial, 10 vials per box (1000 tubes per box)

Item #	Description	Unit
51602	Untreated, blue tip	1000
51608	Ammonium heparinized, green tip	1000
51613	Sodium heparinized, red tip	1000

#### PRE-CALIBRATED BOROSILICATE GLASS

Our precalibrated borosilicate glass capillary tubes are marked with a black calibration line at 60mm from one end. The calibration line establishes a uniform blood column length. Treated with ammonium heparin, these tubes are designed for both safe blood collection as well as accurate micro-hematocrit determinations.

#### Technical Information:

ID:  $0.55 \text{mm} \pm 0.05 \text{mm}$ OD:  $1.55 \text{mm} \pm 0.05 \text{mm}$ Length:  $75 \text{mm} \pm 1 \text{mm}$ Volume: 18 uL

Material: Borosilicate Glass

Packaging: 100 tubes per vial, 10 vials per box (1000 tubes per box)

Item #	Description	Unit
51628	Glass capillary tube, calibrated at 60mm	1000

#### CAPILLARY TUBE ACCESSORIES

Globe's capillary tube sealing tray contains a unique wax compound that quickly forms a leak-tight seal. Non-toxic, non-drying and non-hardening, the sealant is formulated to withstand centrifugation. There is no need for plastic caps or heat sealing. The tray has 24 numbered places for easy patient identification.

Our pipette bulbs are designed for use with all Globe capillary tubes. They help to expel the blood from the capillary tube (if needed). They are also used when drawing blood directly from a 13 or 16mm blood collection tube (instead of directly from a finger).

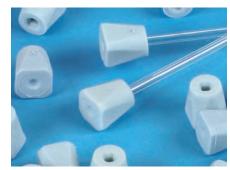
Item #	Description	Unit(s)
51601	24-place specimen holding tray with clay capillary tube sealant	10
51672	Capillary tube end caps	500
51674	Pinette hulh	Fach 10 & 100



51608



51628



51672



51674





**Spin with confidence!** Save your sample. Protect your centrifuge. Ensure your productivity. With spin rates up to 20,000 x g, Diamond Max<sup>™</sup> Centrifuge Tubes provide the buffer you need to spin with confidence. Diamond Max<sup>™</sup> Centrifuge Tubes are engineered for high-speed centrifugation and meet the demands of the most critical scientific work. Premium grade materials and an automated, touch free manufacturing process provide both performance and savings to users!

#### 15 mL & 50 mL Polypropylene

- Autoclavable (without cap)
- High spin rates with maximum RCF ratings of up to 20,000 x g
- USP Class VI resin is also FDA CFR 21 compliant for food safety
- Tubes are manufactured in a class 100,000 cleanroom, gamma irradiated to SAL 10<sup>-6</sup>, and are certified to be free from DNase and RNase, Human DNA, Pyrogens, and Endotoxins
- Easy grip caps have an integral seal ring design for secure closures that eliminate seepage when used as recommended
- Exceptionally clear tubes feature black printed graduation marks to full volume of 15mL or 50mL
- · White marking area
- Packaged in heavy duty, zip, re-closable bags.
- Efficient automated production reduces cost and assures high quality
- Recyclable paperboard racks

Item #	Description	Max RCF (g)	Unit
6295	15mL Centrifuge Tube w/Cap, STERILE, 25/Bag, 20 Bags/Case	17,000	500
6296	15mL Centrifuge Tube w/Cap, STERILE, 25/Rack, 20 Racks/Case	17,000	500
6297	50mL Centrifuge Tube w/Cap, STERILE, 25/Bag, 20 Bags/Case	20,000	500
6298	50mL Centrifuge Tube w/Cap, STERILE, 25/Rack, 20 Racks/Case	20,000	500
6299	50mL Centrifuge Self-Standing Tube w/Cap, STERILE,	7,000	500
	25/Bag, 20 Bags/Case		





#### POLYSTYRENE AND ACRYLIC RNASE/DNASE FREE CENTRIFUGE TUBES

This top quality line of centrifuge tubes feature flat-top, leak resistant screw caps, a large white writing area and printed graduation marks.

All sterile tubes are Rnase/Dnase and Pyrogen free.

#### 15 mL Polystyrene and Acrylic

- Dimensions: 17 x 120mm
- Cap is made from High Density Polyethylene (HDPE)
- Sterile tubes are Rnase/Dnase and Pyrogen free
- White graduations and writing area.

#### Spin Rate:

Polystyrene (PS) - 1700 RCF (3000 x g) Acrylic (AC) - 5000 RCF (6,160 x g) Polypropylene (PP) - 10,000 RCF (12,320 x g)

Item #	Description	Unit
6268	Polystyrene (PS), non-sterile, with separate screwcap, bulk	500
6272	Polystyrene (PS), STERILE, 25/bag, 500/case	500
6274	Polystyrene (PS), STERILE, 50/rack, 500/case	500
6267	Acrylic (AC), non-sterile, with separate screwcap, bulk	500
6270	Acrylic (AC), STERILE, 25/bag, 500/case	500
6273	Acrylic (AC), STERILE, 50/rack, 500/case	500

#### 50 mL Polystyrene

- Dimensions: 29.5 x 114mm
- Cap is made from High Density Polyethylene (HDPE)
- Sterile tubes are Rnase/Dnase and Pyrogen free
- White graduations and writing area
- Polypropylene tubes are autoclavable (without screwcap)

#### Spin Rate:

Polypropylene (PP) - 10,000 RCF (12,320 x g) Polystyrene (PS) - 1700 RCF (3000 x g)

Item #	Description	Unit
6253	Polystyrene (PS), non-sterile, with separate screwcap, bulk	500
6254	Polystyrene (PS), STERILE, 25/bag, 500/case	500



6273 — 15mL acrylic centrifuge tubes in 50 count rack



15mL acrylic/polystyrene



50mL polystyrene



See our innovative centrifuge tube rack (item# 456930). A single rack to hold both 15mL and 50mL centrifuge tubes! Page 130.

# Centrifuge Tubes



6286 — 15mL sterile polypropylene centrifuge tubes in 50 count rack



6289 — 50mL sterile polypropylene centrifuge tubes in 25 count rack

#### GENERAL PURPOSE CENTRIFUGE TUBES

These high quality centrifuge tubes are molded from polypropylene (PP) and feature flat-top, leak resistant blue caps. The tubes are printed with black graduation marks and have a large white writing area.

#### 15 mL Polypropylene

• Dimensions: 17mm x 120mm

• Sterile tubes have attached blue screwcap

• Black printed graduations in 0.5mL increments

• White printed writing space

• Spin rate: 8500 RCF

Autoclavable (without cap)

• Temperature range: -10°C to +80°C

Tube: Polypropylene (PP)

Item #	Description	Unit
6285	15mL, STERILE, 25/bag, 500/case	500
6286	15mL, STERILE, 50/rack, 500/case	500
6284	15ml non-ctorile hulk with congrete blue corewoon	500

# Cap: High Density Polyethylene (HDPE) 15mL, non-sterile, bulk, with separate blue screwcap

#### 50 mL Polypropylene

• Dimensions: 30mm x 115mm

• Sterile tubes have attached blue screwcap

• Black printed graduations in 2.5mL increments

• White printed writing space

• Spin rate: 8500 RCF

Autoclavable (without cap)

• Temperature range: -10°C to +80°C

Tube: Polypropylene (PP)

Cap: High Density Polyethylene (HDPE)

Item #	Description	Unit
6288	50mL, STERILE, 25/bag, 500/case	500
6289	50mL, STERILE, 25/rack, 500/case	500
6287	50ml non-sterile bulk with separate blue screwcap	500



15mL polypropylene centriguge tube



50mL polypropylene centriguge tube



# Kova®-type

112015 — Kova®-type urine centrifuge tube



112017 — Ames®-type urine centrifuge tube



112030 — Whale®-type urine centrifuge tube

All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific Inc. expressly disclaims any affiliation to them.

#### GENERAL PURPOSE CENTRIFUGE TUBES

#### 10 mL Screw Cap Centrifuge Tubes

Globe's innovative 10mL centrifuge tubes have leak-resistant screw caps and are available in sterile and non-sterile versions. The tubes can be used on the bioMerieux® PREVITM Isola automated plate streaker system and also in centrifuge rotors that accommodate 15mL centrifuge tubes. The tubes have white printed graduation marks and a large white writing area.

- Dimensions: 16 x 100mm Printed graduations Conical bottom
- Tube and cap: Polypropylene (PP) Spin rate: 3000 RCF

Item #	Description	Unit
6292	With separate natural screw cap,	1000
	tubes: 100/bag, 10 bags/case,	
	caps: 500/bag, 2 bags/case	
6293	With attached yellow screw cap,	1000
	STERILE, 100/bag, 10 bags/case	

#### 12 mL Flared-Top Urine Centrifuge Tubes

This line of centrifuge tubes has been designed specifically for urinalysis procedures. The tubes offer a flared-opening which is designed to make pouring off easy.

• Dimensions: 21 x 105mm • Polystyrene (PS) • Spin rate: 1500 RCF

Item #	Description	Unit
112015	Graduated, round bottom, Kova®-Type	1500
112017	Graduated, conical bottom, Ames®-Type	2000
112030	Graduated, with sediment bulb, Whale®-Type	1500
113136	Snap cap (blue)	1500
113137	Snap cap (yellow) with sanitary grip	1500



113136 for use with 112015, 112017 or 112030



113137 for use with 112015, 112017 or 112030

#### GENERAL PURPOSE CENTRIFUGE TUBES

#### 12 mL Centrifuge Tubes — Graduated to 10 mL

- Dimensions: 16 x 100mm
- Graduated at 0.5, 1, 2.5, 5 and 10mL
- Conical bottom
- Polystyrene (PS) spin rate: 1500 RCF • Polypropylene (PP) spin rate: 3000 RCF

Item #	Description	Unit(s)
112010	Polystyrene (PS), 500/bag, 4 bags/case	500 & 2000
112009	Polystyrene (PS), with separate white plug cap	1000
112040	Polypropylene (PP), 500/bag, 4 bags/case	500 & 2000
116142	16mm plug stopper, white	1000
116152C	16mm flanged plug stopper, natural	1000
	(additional colors available)	

#### 12 mL Centrifuge Tubes — Graduated to 12 mL

- Dimensions: 16.5 x 107.5mm
- Graduated at 0.25, 0.5, 1, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12mL
- Conical bottom • Polystyrene (PS)
- Spin rate: 4000 x g

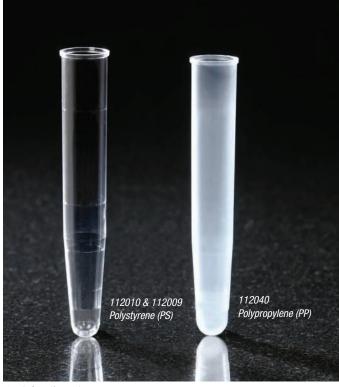
Item #	Description	Unit
112050	Polystyrene (PS), graduated, 100/bag	1000
6263C	Plug cap, natural	1000











12mL Centrifuge tubes



112050

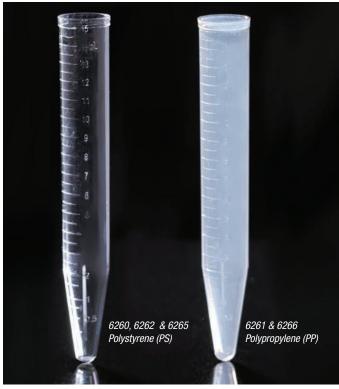
116142

#### GENERAL PURPOSE CENTRIFUGE TUBES

#### 15 mL Centrifuge Tubes — Graduated to 15 mL

- Dimensions: 16.6 x 120mm
- Graduated from 0.5mL to 15mL in 0.5mL increments
- Conical bottom
- Polystyrene (PS) spin rate: 1500 RCFPolypropylene (PP) spin rate: 3000 RCF

Item #	Description	Unit(s)
6260	Polystyrene (PS), graduated, 250/pack, 4 packs/case	250 & 1000
6265	Polystyrene (PS), graduated, 100/dispenser box 10 boxes/case	, 1000
6262	Polystyrene (PS), graduated, with separate plug cap included	1000
6261	Polypropylene (PP), graduated, 250/pack, 4 packs/case	250 & 1000
6266	Polypropylene (PP), graduated, 100/dispenser box, 10 boxes/case	1000
6263C	Plug cap, natural	1000



15mL Centrifuge tubes



The 15mL centrifuge tubes are available in convenient benchtop dispenser boxes. 6265 - Polystyrene (PS), 6266 - Polypropylene (PP)



6263C

# **ALL NEW!**

# 5mL MACROcentrifuge Tubes

An efficient and economic alternative to 15mL conical tubes when working with sample volumes between 2.0mL and 5.0mL.

All of these tubes have the same diameter and conical shape as 15mL tubes, but the shorter 5.0mL macrocentrifuge tubes:

- Reduce total cost to the lab for purchase and use
- Reduce environmental impact during production and disposal
- Require no special equipment or racks
- Reduce pipet shaft contamination since there is no need to insert the pipettor barrel into the tube to retrieve samples
- Available non-sterile or sterile
- Spin up to 25,000 x g with proper support in appropriate rotor

#### 5mL Screw Cap Macrocentrifuge Tubes

- Single turn threaded caps seal easily and securely
- Graduated in 0.5mL increments
- Available sterile in bags or foam racks and non-sterile with tubes and caps packed separately
- Suitable for use from -86° to 80° C for low temperature sample storage, general laboratory uses, or boiling procedures
- Polypropylene (PP) with polyethylene (PE) screw cap

Item #	Description	Unit
111580	With red screw cap bagged separately,	500
	non-sterile, 100 each/bag, 5 bags each/case	
111580RS	Racked with assembled red screw cap,	500
	sterile, 50/rack, 10 racks/case	
111580S	Bagged with assembled red screw cap,	200
	sterile, 20/bag, 10 bags/case	



Tubes shown actual size — 111578 series detailed on following page.



111580RS — Sterile in foam rack

#### 5mL Snap Cap Macrocentrifuge Tubes

- Provides the convenience of a 1.5mL microcentrifuge tube but with a larger 5mL capacity
- Attached snap cap facilitates one handed opening and closing
- Pierceable cap allows easy access by needle or syringe
- Dual graduation scales in increments of 0.2mL and 0.5mL enable more precise measurement when required
- Suitable for use from -86° to 80° C for low temperature sample storage and general laboratory use
- · Seven color options for sample identification and organization
- Polypropylene (PP)

Item #	Description	Unit
111578	Non-sterile, natural, 50/bag, 4 bags/case	200
111578A	Non-sterile, amber, 50/bag, 4 bags/case	200
111578B	Non-sterile, blue, 50/bag, 4 bags/case	200
111578BLK	Non-sterile, black, 50/bag, 4 bags/case	200
111578G	Non-sterile, green, 50/bag, 4 bags/case	200
111578R	Non-sterile, red, 50/bag, 4 bags/case	200
111578Y	Non-sterile, yellow, 50/bag, 4 bags/case	200
111578AST	Non-sterile, assorted, 50/bag, 4 bags/case	200
111578S	Sterile, natural, 20/bag, 10 bags/case	200

#### 5mL Locking Macrocentrifuge Tubes

- Maintains sample integrity with locking cap which prevents accidental opening and evaporation during centrifugation
- Suitable for centrifugation, boiling, incubating, freezing and sample storage
- Optimally clear USP Class VI medical grade polypropylene
- Manufactured in a class 100,000 clean room and certified to be free from RNase and DNase, Human DNA, pyrogens, PCR inhibitors, and ATP
- Tubes feature graduations, writing area, pierceable cap, are autoclavable, and are packaged in zip, re-closable bags

Item #	Description	Unit
111582LK	5.0mL, polypropylene (PP), natural	100

All 5mL macrotubes fit great in our popular low-profile grip rack (items 456920 & 456921) See page 124.



# ALL NEW!



5mL snap cap macrocentrifuge tube colors (amber not shown). 5mL snap cap (111578) shown full size on previous page.



Locking microcentrifuge tubes are also available in 0.5mL, 1.5mL & 2.0mL sizes. See page 50.

## 0.5mL, 1.5mL & 2.0mL

# Microcentrifuge Tubes

In Self-Standing Bags

Introducing new sizes and colors of our popular microcentrifuge tubes in self-standing bags. Premium grade materials and an automated, touch free manufacturing process provide both performance and savings!





**Certified** – Manufactured in a class 100,000 cleanroom and certified to be free from RNase and DNase, DNA, and Pyrogens

**Quality** – Tubes are made USP Class VI medical grade polypropylene with excellent clarity

**Value** – Efficient, automated production reduces cost and assures high quality

**Variety** – Now available in 3 volumes — 0.5mL, 1.5mL and 2.0mL and 8 colors — amber, blue, green, natural, orange, red, violet and yellow

**Innovative Packaging –** Supplied in re-sealable, tamper evident stand up bags

**Simplicity** – Tubes are graduated with frosted marking areas and pierceable caps



# **ALL NEW!**



Globe Scientific is pleased to expand on this line of premium quality microcentrifuge tubes with attached snap caps. The polypropylene (PP) tubes are resistant to most chemical reagents and can be autoclaved at 121°C. Each tube is molded with precise graduation marks for accurate measurements.

## The tubes are manufactured from FDA approved resins and are certified to be RNase free, DNase free, DNA free and Pyrogen free.

- Manufactured from FDA approved resins
- Certified RNase, DNase, DNA and Pyrogen free
- Supplied in resealable, tamper-evident self-standing bags
- Large, clearly printed graduations
- Frosted writing area on each tube
- Smooth surfaces won't catch or tear gloves
- Thin cap membrane for trouble-free needle piercing
- Fit all standard and high capacity centrifuge rotors
- Can be centrifuged at up to 20,000 RCF
- Withstand temperatures from -80°C to +121°C
- Food grade

Item #	Description	Unit
111554	0.5mL, polypropylene (PP), natural	500
111554A	0.5mL, polypropylene (PP), amber	500
111554B	0.5mL, polypropylene (PP), blue	500
111554G	0.5mL, polypropylene (PP), green	500
111554N	0.5mL, polypropylene (PP), orange	500
111554R	0.5mL, polypropylene (PP), red	500
111554V	0.5mL, polypropylene (PP), violet	500
111554Y	0.5mL, polypropylene (PP), yellow	500
111554AST	0.5mL, polypropylene (PP), assorted colors	500
111564	1.5mL, polypropylene (PP), natural	500
111564A	1.5mL, polypropylene (PP), amber	500
111564B	1.5mL, polypropylene (PP), blue	500
111564G	1.5mL, polypropylene (PP), green	500
111564N	1.5mL, polypropylene (PP), orange	500
111564R	1.5mL, polypropylene (PP), red	500
111564V	1.5mL, polypropylene (PP), violet	500
111564Y	1.5mL, polypropylene (PP), yellow	500
111564AST	1.5mL, polypropylene (PP), assorted colors	500
111574	2.0mL, polypropylene (PP), natural	500
111574A	2.0mL, polypropylene (PP), amber	500
111574B	2.0mL, polypropylene (PP), blue	500
111574G	2.0mL, polypropylene (PP), green	500
111574N	2.0mL, polypropylene (PP), orange	500
111574R	2.0mL, polypropylene (PP), red	500
111574V	2.0mL, polypropylene (PP), violet	500
111574Y	2.0mL, polypropylene (PP), yellow	500
111574AST	2.0mL, polypropylene (PP), assorted colors	500

## Centrifuge Tubes



# Locking Microcentrifuge Tubes

0.5mL, 1.5mL, 2.0mL & 5mL MACRO Tube

New Globe Scientific Locking Microcentrifuge Tubes are engineered with a secure locking system that provides the security of a screw cap microtube with the simplicity of a snap cap tube.



**Secure** – Maintains sample integrity with locking cap which prevents accidental cap opening and evaporation during centrifugation

**Versatile** – Single use tubes for laboratory procedures including centrifugation, boiling, incubation, freezing and sample storage

Quality - Tubes are made from optically clear USP Class VI medical grade polypropylene

Certified - Manufactured in a class 100,000 cleanroom and are certified to be free from RNase and DNase, Human DNA, Pyrogens, PCR Inhibitors, and ATP

**Ease of Use –** Tubes feature graduations, writing area, pierceable cap, are autoclavable, and are packaged in zip, re-closable bags



Item #	Description	Unit
111552LK	0.5mL, polypropylene (PP), natural,	500
111562LK	1.5mL, polypropylene (PP), natural	500
111572LK	2.0mL, polypropylene (PP), natural	500
111582LK	5.0mL, polypropylene (PP), natural	100

See our **EXPANDED** line of microcentrifuae tube racks and workstations on

pages 131-134!



#### Lot Certified RNase Free, DNase Free, Human DNA Free, Pyrogen Free, ATP Free and PCR Inhibitor Free

These 1.5mL and 2mL microcentrifuge tubes are lot certified to be RNase free, DNase free, human DNA free, Pyrogen free, ATP free and PCR inhibitor free! The tubes are produced from polypropylene (PP) and feature an attached leak-resistant snap cap. Each tube is molded with precise graduation marks for accurate measurements. The tubes are packaged in bags of 500 and offered at fantastic prices!

			Centrifuge
Item #	Description	Unit	Max. RCF
111562	1.5mL with snap cap, graduated, polypropylene (PP)	500	25,000 x g
111572	2mL with snap cap, graduated, polypropylene (PP)	500	25,000 x g









Non-Graduated, Attached Cap

	•	Centrifuge
Item #	<b>Description</b> Unit	Max. RCF
110540	500µL (0.5mL), Beckman® Type, polyethylene, non-autoclavable 1000	11,000 x q

#### **Graduated, Attached Cap**

	, randonoù cup		Centrifuge
Item #	Description	Unit	Max. RCF
111558	1.5mL, polypropylene	1000	25,000 x g
111558B	1.5mL, polypropylene, blue	1000	25,000 x g
111558P	1.5mL, polypropylene, pink	1000	25,000 x g
111558Y	1.5mL, polypropylene, yellow	1000	25,000 x g
111568	2mL, polypropylene, 1000/pack	1000	25,000 x g



111642

#### Graduated, without Cap

			Centrifuge
Item #	Description	Unit	Max. RCF
111642	1.5mL, polypropylene	1000	25,000 x g
111620	2mL, polypropylene, 1000/pack	1000	25,000 x g



111620

# Centrifuge Tubes







111692





111710



111712



111730



111732

## SCREW CAP MICROCENTRIFUGE TUBES

Globe's line of disposable screwcap microcentrifuge tubes are available sterile or non-sterile. The sterile tubes include a cap with nitrile o-ring. The non-sterile tubes and caps are sold separately offering a choice of cap styles (with o-ring or without) and colors.

Material: Tube and Cap = Polypropylene (PP) • O-Ring = Nitrile Centrifuge Maximum: 18,000 RCF

#### **Conical Bottom**

Item #	Description	Unit
111690	0.5mL tube with o-ring cap, STERILE	1000
111692	0.5mL tube only, non-sterile	1000
111710	1.5mL tube with o-ring cap, STERILE	1000
111712	1.5mL tube only, non-sterile	1000
111730	2.0mL tube with o-ring cap, STERILE	1000
111732	2.0mL tube only, non-sterile	1000

#### Self-Standing

Item #	Description	Unit
111700	0.5mL tube with o-ring cap, STERILE	1000
111702	0.5mL tube only, non-sterile	1000
111720	1.5mL tube with o-ring cap, STERILE	1000
111722	1.5mL tube only, non-sterile	1000
111740	2.0mL tube with o-ring cap, STERILE	1000
111742	2.0mL tube only, non-sterile	1000



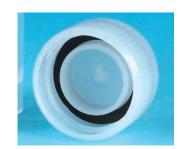
111702



111722



111740



O-ring cap included on 111690, 111710, 111730, 111700, 111720 & 111740

#### Screw Caps with O-Ring

Item #	Color	Unit
111671B	Blue	1000
111671C	Clear	1000
111671G	Green	1000
111671R	Red	1000
111671W	White	1000
111671Y	Yellow	1000



#### **Screw Caps**

Item #	Color	Unit
111672B	Blue	1000
111672C	Clear	1000
111672G	Green	1000
111672R	Red	1000
111672W	White	1000
111672Y	Yellow	1000



#### LEAK-RESISTANT DRUG TESTING CONTAINERS

#### 60mL and 90mL Container with Thermometer Strip

These urine specimen containers come with attached thermometer strip, tamper evident ID label and white screw cap. The 90mL containers are available in 48mm regular and 53mm wide mouth configurations.

Item #	Description	Unit
6523TP	60mL (45mm) container, STERILE, 400/case	500
6238	90mL (48mm) container, STERILE, 400/case	400
6236	90mL (53mm) wide mouth container, STERILE, 300/case	300

#### 6.5 oz (190mL) Collection Cup

- Graduated
- Pour Spout
- Packaged 25 per sleeve, 20 sleeves per case

Item #	Description	Unit
5920	Polypropylene (PP) beaker, 25/pk, 20 pks/case	500
5924	Polypropylene (PP) beaker, with paper lids, 25/pk, 20 pks/case	500
5926	Polypropylene (PP) beaker, with attached thermometer strip	500
5921	Polystyrene (PS) beaker, 25/pk, 20 pks/case	500
5925	Polystyrene (PS) beaker, with paper lids, 25/pk, 20 pks/case	500
5929	Paper lid for 6.5 oz beakers, 25/pk, 20 pks/case	500



112215

#### Thermometer Strips - Liquid Crystal

The self-adhesive liquid crystal thermometer strips are ideal for use with all drug testing collection containers. They are graduated in both Fahrenheit (90° - 100°F) and Celsius (32°-38°C).

Item #	Description	Unit
112215	Liquid crystal thermometer strips, 4000 strips per roll	4000

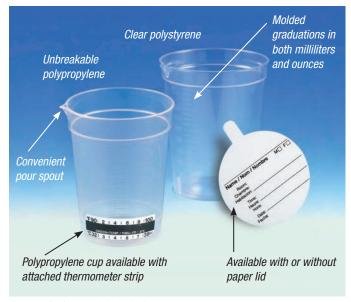
#### Patient Identification Labels

Self-adhesive patient identification labels for use on all specimen collection containers. The labels come 25 per sheet, 80 sheets per case.

Item #	Description	Unit
112192	Patient identification label, self-adhesive, 25/sheet	2000



6236 & 6238



6.5 oz. collection cups (5920-5929)



112192



Tite-Rite™ leak resistant containers



Tite-Rite™ leak resistant containers with patient I.D. and sterility assurance labels



120mL container with patient I.D. and sterility assurance label, individually wrapped

#### LEAK RESISTANT CONTAINERS

- Tite-Rite<sup>™</sup> containers are the ultimate in leak-tight storage and transport of liquids
- Ideal for hospital pneumatic tube systems
- Tite-Rite caps are produced from polyethylene and contain an inner liner designed to compress against the uppermost walls of the container, providing an air-tight seal
- The containers are produced from polypropylene and have molded graduations

Container: Polypropylene (PP) • Cap: Polyethylene (PE)

#### Non-Sterile, Bulk Packaging

Item #	Size	Diameter	Height	Unit
6518	20mL (0.66 oz)	35mm	44mm	1000
6520	40mL (1.33 oz)	48mm	41mm	600
6522	60mL (2 oz)	48mm	60mm	500
6524	90mL (3 oz)	48mm	76mm	400
6525	90mL (3 oz)	53mm	63mm	300
6527	120mL (4 oz)	53mm	78mm	300

#### For Urine Collection and Transport — STERILE with Sterility Assurance Label

• Unbroken seal guarantees sterility of interior at point of use

Item #	Description	Unit
6220	90mL (48mm) container, with sterility assurance label, STERILE	400
6523	60mL container with label, STERILE	500
6526	90mL (53mm) container, with sterility assurance label, STERILE	300
6528	120mL (53mm) container, with sterility assurance label, STERILE	300
6529	120mL (53mm) container, with sterility assurance label, individually wrapped, STERILE	100

#### For Urine Collection and Transport — Non-Sterile

Item #	Description	Unit
6219	90mL (48mm) container with label, non-sterile	400

# SPECIMEN CONTAINERS FOR ON-SITE COLLECTION AND TESTING

#### 4 oz (120mL) Urine Collection Container with Screw Cap

Our popular 4 ounce urine collection container is ideal for use in physician's offices and hospital settings. The containers have molded graduation marks and a frosted writing area.

Non-Sterile Containers:

· Graduated to 100mL

• Frosted writing area

#### Sterile Containers:

- Graduated to 100mL
- Individually wrapped
- Trilingual patient ID label (English, Spanish & French)

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE) Dimensions: Container: 56.8 x 72.5mm • Cap: 61mm 0.D.

Item #	Description	Unit
5912	Red screw cap, ID label, individually wrapped, STERILE	100
5913	Green screw cap, ID label, individually wrapped, STERILE	100
5914	Red screw cap, non-sterile	100
5915	Red screw cap, non-sterile	500
5915G	Green screw cap, non-sterile NEW	500
5916	Red screw cap, affixed thermometer strip, non-sterile	500

#### 3.5 oz Collection Cup (No Lid)

Polystyrene (PS)

Item #	Description	Unit
6207	Plastic flexible cup, 100/pk, 25 packs/case	2500

#### 5 oz Wide Mouth Container with Snap Cap

- Extra wide 70mm (2.75") top inner diameter
- Height with cap: 67.7mm, without cap: 66.4mm
- Molded graduations in both ounces and milliters

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE)

Item #	Description	Unit
5917	With snap cap, 300/case	300

Don't forget to see our complete line of specimen transport bags. Several styles and multiple sizes are available. Page 27.





5912



5913



5915G





5917



108095



109117 — polystyrene (PS), 109120 — polypropylene (PP)



109224



Snap valve pour spout for dripless pouring



Dual oriented graduations for either vertical or horizontal use

#### 24 HOUR URINE COLLECTION CONTAINER

These 3-liter, 24 hour urine collection containers are user friendly for both patients and laboratory personnel. The containers feature large, centrally located handles for good balance. The unique snap valve pour spouts allow for dripless pouring. A specially designed screw cap with liner ensures leakproof transport.

Container: High-density polyethylene (HDPE)

Cap: Polypropylene (PP)

Volume: 3 Liter

Dimensions: 11.5cm x 24.5cm x 16.0cm

- Dripless pouring
- Leakproof transport
- Graduated both vertically and horizontally
- Low form design for convenient storage
- Metal free and resistant to hydrochloric acid

Item #	Description	Unit
108095	3 Liter, orange with screwcap and snap pour spout	40

#### FECAL COLLECTION CONTAINERS

#### 30mL Self-Standing with Attached Spoon

Globe's 30mL screw cap container with spoon is ideal for the collection and transport of fecal specimens. Available in transparent polystyrene or opaque polypropylene, these stool containers come completely assembled and are ready to use.

Cap: Polypropylene • Spoon: Polystyrene

Item #	Description	Unit
109117	30mL, polystyrene, with spoon and screwcap	500
109120	30mL, polypropylene, with spoon and screwcap	500

#### 20mL with Attached Spoon

20mL white stool collection container with blue lid and attached spoon.

Cap and spoon: Polypropylene

Item #	Description	Unit
109224	20mL, polypropylene, 100/bag, 12 bags/case	1200

#### MULTI-PURPOSE CONTAINERS WITH SNAP ON LID

#### Translucent (To View Contents) with Lid

Container: High density polyethylene (HDPE) Snap Cap: Low density polyethylene (LDPE)

Item #	Size	Diameter x Height	Unit
271004*	4 ounce (120mL)	2.95" x 2.23"	300
271008	8 ounce short (240mL)	3.80" x 2.23"	100
271009	8 ounce tall (240mL)	3.25" x 3.48"	100
271016	16 ounce (480mL)	3.90" x 4.36"	100
271032	32 ounce (1000mL)	4.60" x 5.40"	100
271064	64 ounce (2000mL)	5.90" x 6.25"	50
271086	86 ounce (2500mL)	5.90" x 7.60"	25
271172	172 ounce (5000mL)	8.60" x 7.00"	10

\*NOTE: The 4 oz container (item #271004) is made from Polypropylene (PP)



Container: High density polyethylene (HDPE) Snap Cap: Low density polyethylene (LDPE)

Item #	Size	Diameter x Height	Unit
271008W	8 ounce short (240mL)	3.80" x 2.23"	100
271009W	8 ounce tall (240mL)	3.25" x 3.48"	100
271016W	16 ounce (480mL)	3.90" x 4.36"	100
271032W	32 ounce (1000mL)	4.60" x 5.40"	100
271064W	64 ounce (2000mL)	5.90" x 6.25"	50
271086W	86 ounce (2500mL)	5.90" x 7.60"	25
271172W	172 ounce (5000mL)	8.60" x 7.00"	10

#### Opaque White with Lid - Extra Heavy-Duty

Item #	Description	Dia. x Height	Unit
270008	8 ounce (240mL), polypropylene (PP)	3.75" x 2.25"	250
270016	16 ounce (480mL), polypropylene (PP)	4" x 3"	250
270032	32 ounce (1000mL), polyethylene (PE)	4.5" x 4.75"	250
270064	64 ounce (2000mL), polyethylene (PE)	6.5" x 5"	150
270086	86 ounce (2500mL), polypropylene (PP)	6" x 7"	90
270172	172 ounce (5000mL), polyethylene (PE)	8.25" x 7"	40
270190	190 ounce (5700mL), polyethylene (PE)	8.25" x 7.5"	20

#### HISTOLOGY CONTAINERS — EXTRA LARGE CAPACITY WITH SCREW CAP

These extra large capacity containers are ideal for histology specimens. They are bulk packaged with separate yellow screwcaps.

• Non-sterile • Stackable • Ribbed cap for easy opening and closing Container: Polypropylene (PP) • Cap: Polyethylene (PE)

Item #	Size	Diameter x Height	Unit
6540	250mL	3.5" x 2.25"	100
6542	500mL	3.5" x 4.375"	100
6545	1000mL	4.375" x 5.375"	100



Translucent containers — 271004 – 271172



Opaque containers — 271008W – 271172W





Globe Scientific's CryoClear™ vials are designed for the cryogenic storage and transport of biological specimens at temperatures as low as -196°C.

The vials feature an innovative screw cap that is co-molded with a layer of thermoplastic elastomer (TPE). This special process provides the leak-proof benefits of an o-ring, while eliminating the risk of contamination and sample loss associated with the use of separate o-rings. The caps feature a star shaped top cavity that is engineered to work with automated capping / decapping equipment. Each vial is printed with a unique barcode that may be used for automated data collection, accurate sample inventory or to conceal the sample's identity.

CryoClear<sup>™</sup> vials are packaged in heavy-duty, tamper-proof, resealable bags of 50. They are available for purchase by the bag or case of 500.



#### **Purity Guaranteed:**

- Manufactured, assembled and packaged in an ISO 7 (Class 10,000) cleanroom and never exposed to outside contaminants. Meets FDA, GMP and ISO Quality Standards.
- Lot certified: samples from every lot are shipped to an independent laboratory where they are certified to be Human DNA free, DNase free, RNase free, Pyrogen free and ATP free.

#### **Technical Details:**

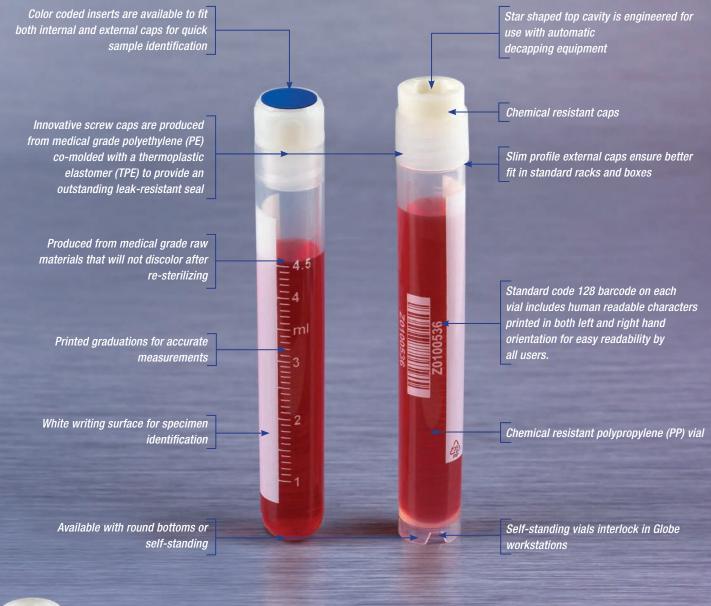
- Temperature range: -196° to 121°C
- Sterilized by beta radiation (SAL 10<sup>-6</sup>)
- Pressure tested at 95 kPa (0.95 bar, 14 psi)

#### Material:

Tube: Medical grade polypropylene (PP)
Cap: Medical grade polyethylene (PE) co-molded
with thermoplastic elastomer (TPE)

# Innovative Features

CryoClear<sup>™</sup> vials now include every possible feature a lab could ever want for storing their irreplaceable samples; there is simply no need to consider any other brand!



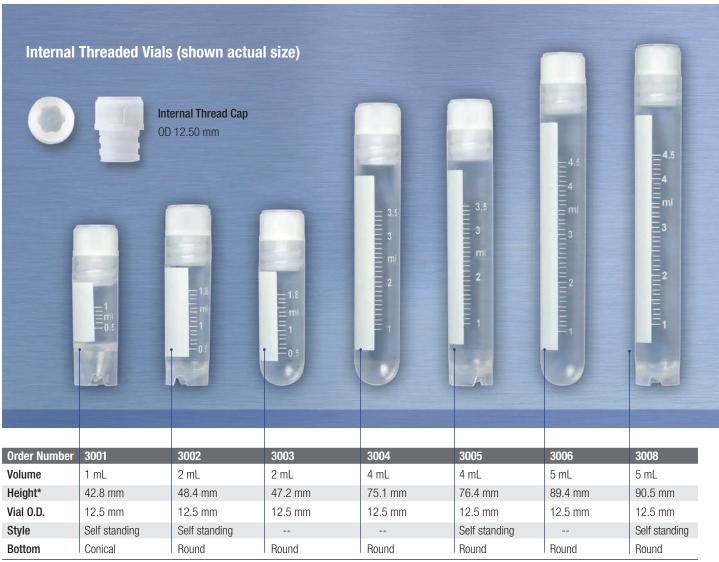




#### Our innovative screw caps eliminate leakage and contamination.

CryoClear<sup>™</sup> screw caps are co-molded with a thermoplastic elastomer (TPE) layer and are certified to be leak-proof at a pressure of 95kPa. The proprietary molding process also eliminates the risk of contamination associated with brands that use separate o-rings.

## Cryogenic Vials



Packaging: 500/case, 10 bags of 50 vials (Also sold by the bag of 50)

#### Tamper Evident, Resealable and Lot Traceable Packaging

All CryoClear™ cryogenic vials are sold in heavy-duty, tamper evident resealable plastic bags.

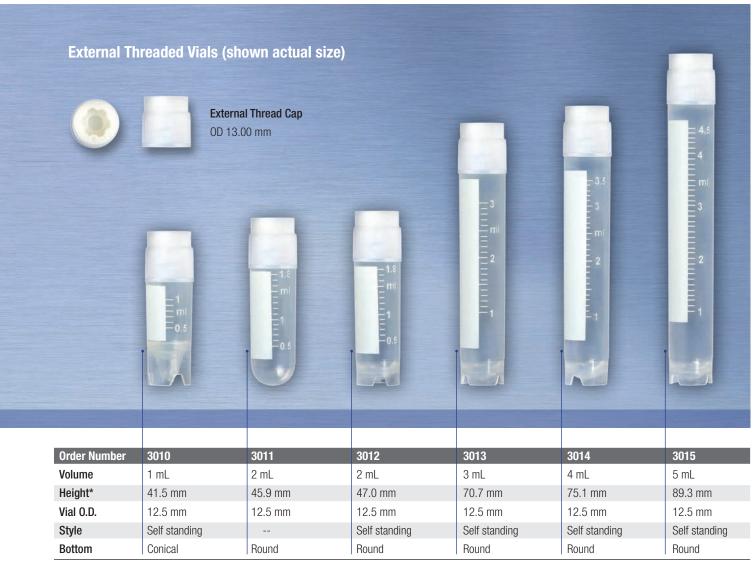
• 50 vials per bag, 10 bags per case

Heavy-duty, tamper evident resealable plastic bags

Each bag labeled with manufacture date and barcoded lot number for traceability



<sup>\*</sup>Height with caps attached.



Packaging: 500/case, 10 bags of 50 vials (Also sold by the bag of 50)

<sup>\*</sup>Height with caps attached.



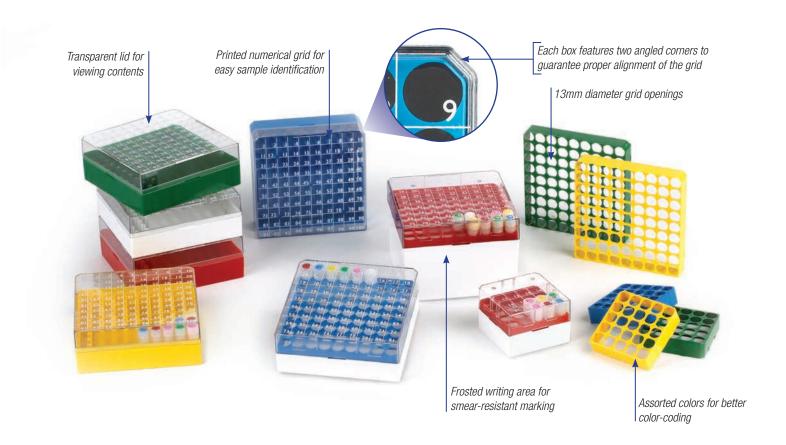
#### **CAP INSERTS**

Cap inserts are available in assorted colors and are ideal for color coding and sample identification. The inserts nest easily into place on both internal and external caps.

• Polypropylene (PP)

• Ideal for color coding samples

Item #	Description	Unit
30079A	Gray	1000
30079B	Blue	1000
30079G	Green	1000
30079N	Orange —	1000
30079P	Pink	1000
30079R	Red	1000
30079V	Violet	1000
30079W	White	1000
30079Y	Yellow	1000
30079AST6	Assorted	600



#### **BIOBOX**<sup>TM</sup> PLASTIC STORAGE BOXES WITH TRANSPARENT LIDS

Produced from polycarbonate (PC), these storage boxes are designed to withstand temperatures of -196°C to +121°C. The boxes are available in 25-place, 81-place and 100-place sizes and are available in assorted colors.

- Polycarbonate (PC)
- Temperature range: -196°C to +121°C
- Frosted writing area for smear-resistant marking
- Printed numerical grid for easy sample identification
- 13mm diameter grid openings
- Transparent lid for viewing contents
- Each box features two angled corners to guarantee proper alignment of the grid
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Boxes have vent holes for drainage and rapid freezing
- Fits in stainless steel freezer racks
- A plastic vial picker (item #30078) is supplied with each BioBox™

#### BioBoxes for 1 & 2mL Vials

Item #	Description	Dimensions (L x W x H)	Unit
3039B	25-place (5x5), blue	76 x 76 x 52mm (3" x 3" x 2")	8
3039G	25-place (5x5), green	76 x 76 x 52mm (3" x 3" x 2")	8
3039R	25-place (5x5), red	76 x 76 x 52mm (3" x 3" x 2")	8
3039Y	25-place (5x5), yellow	76 x 76 x 52mm (3" x 3" x 2")	8
3040B	81-place (9x9), blue	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3040G	81-place (9x9), green	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3040R	81-place (9x9), red	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3040Y	81-place (9x9), yellow	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050B	100-place (10x10), blue	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050G	100-place (10x10), green	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050R	100-place (10x10), red	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050W	100-place (10x10), white	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050Y	100-place (10x10), yellow	132 x 132 x 52mm (5.2" x 5.2" x 2")	5

#### BioBoxes for 3, 4 & 5mL External & 5mL Internal Vials

Item #	Description	Dimensions (L x W x H)	Unit
3042B	81-place (9x9), blue	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4
3042G	81-place (9x9), green	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4
3042R	81-place (9x9), red	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4
3042Y	81-place (9x9), yellow	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4



#### **VIAL PICKER**

For the safe and convenient removal of frozen vials from storage boxes.

• Thermoplastic elastomer (TPE)

Item #	Color	Unit
30078	Blue	10

#### CARDBOARD STORAGE BOXES

These economical boxes are designed for the long term storage of cryogenic vials in freezer rack systems. They have a liquid-resistant outer coating.

- Heavy-duty cardboard
- Boxes come fully assembled
- Temperature range: -196°C to +121°C
- Fits in stainless steel freezer racks
- Weep holes drain liquid and reduce moisture build-up

Additional colors available by special order.

#### **WORKSTATION RACKS**

Globe workstations accommodate both round bottom and self-standing CryoClear  $^{\text{TM}}$  cryogenic vials. The self-standing vials lock into the rack for easy one-handed opening and closing of caps.

- 40-Place (10 x 4 format)
- Polycarbonate (PC)
- Anti-slip rubber feet
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Temperature range: -196°C to +121°C
- Dimensions: 215 x 100 x 25mm



#### Storage Box for 2" Tall Vials

Dimensions: 134 x 134 x 47mm (5.2" x 5.2" x 1.85")

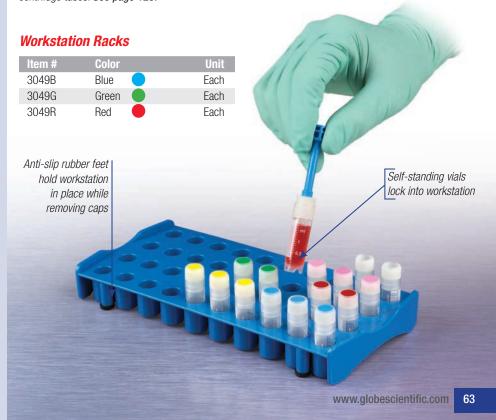
Item #	Description	Units
3090	64 place (8x8), white, for up to 2" tall x 15mm wide vials	Each & 96
3091	81 place (9x9), white, for up to 2" tall x 13mm wide vials	Each & 96
3091R	81 place (9x9), red, for up to 2" tall x 13mm wide vials	Each & 96
3092	100 place (10x10), white, for up to 2" tall x 12mm wide vials	Each & 96

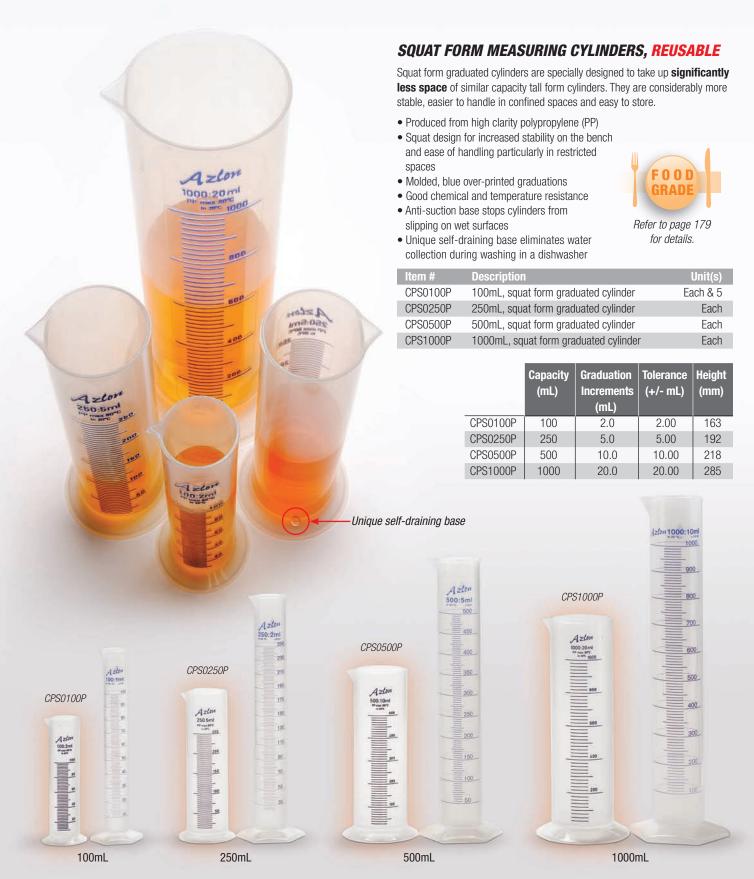
#### Storage Box for 3" Tall Vials

Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")

Item #	Description	Units
3094	64 place (8x8), white, for up to 3" tall x 15mm wide vials	Each & 48
3094Y	64 place (8x8), yellow, for up to 3" tall x 15mm wide vials	Each & 48
3095	81 place (9x9), white, for up to 3" tall x 13mm wide vials	Each & 48
3096	100 place (10x10), white, for up to 3" tall x 12mm wide vials	Each & 48

Cardboard storage boxes are also available for 15 and 50mL centrifuge tubes. See page 129.





Squat form vs. tall form cylinders — these squat form measuring cylinders are more stable and easier to handle than their traditional counterparts

#### PLASTIC GRADUATED CYLINDERS, REUSABLE

These superior quality graduated cylinders are ideal for the safe and accurate measurement of all types of liquids. Our cylinders offer a wide rim and a tapered pour spout for easy filling and pouring. The non-wetting interior surface eliminates concave menisci, providing more accurate measurements. The wide pentagonal shaped base provides stability and makes the cylinder roll-resistant. The heavy-duty plastic withstands repeated autoclaving.

- Choose from translucent polypropylene (PP) or crystal clear polymethylpentene (PMP)
- Available with either molded graduations or easy-to-read blue printed graduations
- Wide opening and tapered pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- All are autoclavable at 121°C for 20 minutes
- Food Grade



Refer to page 179 for details.

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Item #	Description	Units
601075	10mL, polypropylene (PP), molded graduations	Each & 50
601077	25mL, polypropylene (PP), molded graduations	Each & 30
601078	50mL, polypropylene (PP), molded graduations	Each & 30
601079	100mL polypropylene (PP), molded graduations	Each & 30
601080	250mL polypropylene (PP), molded graduations	Each & 12
601081	500mL polypropylene (PP), molded graduations	Each & 12
601082	1000mL polypropylene (PP), molded graduations	Each & 6
601094	2000mL polypropylene (PP), molded graduations	Each & 6
602560	10mL, polypropylene (PP), printed graduations	Each & 10
602561	25mL, polypropylene (PP), printed graduations	Each & 30
602562	50mL, polypropylene (PP), printed graduations	Each & 30
602563	100mL, polypropylene (PP), printed graduations	Each & 30
602564	250mL, polypropylene (PP), printed graduations	Each & 12
602565	500mL, polypropylene (PP), printed graduations	Each & 12
602566	1000mL, polypropylene (PP), printed graduations	Each & 6
602567	2000mL, polypropylene (PP), printed graduations	Each & 2
601570	10mL, polymethylpentene (PMP), molded graduations	Each & 10
601571	25mL, polymethylpentene (PMP), molded graduations	Each & 30
601572	50mL, polymethylpentene (PMP), molded graduations	Each & 30
601573	100mL, polymethylpentene (PMP), molded graduations	Each & 30
601574	250mL, polymethylpentene (PMP), molded graduations	Each & 12
601575	500mL, polymethylpentene (PMP), molded graduations	Each & 12
601576	1000mL, polymethylpentene (PMP), molded graduations	Each & 6
601577	2000mL, polymethylpentene (PMP), molded graduations	Each & 2
602570	10mL, polymethylpentene (PMP), printed graduations	Each & 10
602571	25mL, polymethylpentene (PMP), printed graduations	Each & 30
602572	50mL, polymethylpentene (PMP), printed graduations	Each & 30
602573	100mL, polymethylpentene (PMP), printed graduations	Each & 30
602574	250mL, polymethylpentene (PMP), printed graduations	Each & 12
602575	500mL, polymethylpentene (PMP), printed graduations	Each & 12
602576	1000mL, polymethylpentene (PMP), printed graduations	Each & 6
602577	2000mL, polymethylpentene (PMP), printed graduations	Each & 2

All cylinders are also sold by the each. To order one cylinder, add a (-1) to the end of the item #.



Polypropylene (PP), molded graduations



Polypropylene (PP), printed graduations



Polymethylpentene (PMP), molded graduations



Polymethylpentene (PMP), printed graduations





#### TUBE ROCKER

Globe Scientific's mini tube rocker is designed to provide thorough agitation of tube sizes ranging from 1.5mL to 50mL. A grooved rubber mat securely holds the tubes in place. Small in size (only 5 x 13 inches), the instrument can fit on any lab bench and can also be placed inside a cold room, refrigerator or incubator.

Item #	Description
527	Tube Rocker, 12" x 4.5" platform, 115V
527-230	Tube Rocker, 12" x 4.5" platform, 230V

#### Ideal for a variety of tube sizes:









(16) Blood Collection Tubes (5mL, 7mL, 10mL or 15mL)

(32) 1.5/2mL Microcentrifuge Tubes

Specifications:	
Platform Size:	12" x 4.5" (30cm x 11.4cm)
Speed - 115V:	Fixed at 24 rpm
Speed - 230V:	Fixed at 20 rpm
Tilt Angle:	30 Degrees
Work Surface:	Grooved rubber mat
Operating Temp. Range:	+4°C to 65°C
Dimensions:	13.3" x 5.3" x 4"
Weight:	4 lbs (2 kgs)
Electrical:	115V or 230V, 50-60Hz, 50W
Warranty:	2 Years

#### **ROCKER — 2-DIMENSIONAL**

The 2-dimensional rocker offers a sizeable work space, while maintaining a compact footprint and low profile design. It is lightweight and easy to carry from the lab bench to a cold room or incubator.

The tilt angle  $(+/-8^{\circ})$  and fixed speed have been optimized for use in blot washing, gel staining and hybridization applications. The large load capacity (7 lbs) and multiple platform tie-down points make this rocker suitable for use in a wide variety of general purpose applications. Optional accessories include a dimpled mat for mixing tubes and a stacking platform for doubling the usable surface area.

Item #	Description
528	Rocker, 12 rpm, 115V
528-230	Rocker, 10 rpm, 230V
528-FM	Optional flat mat, 12" x 12"
528-DM	Optional dimpled mat, 12" x 12"
528-SFM	Optional stacking platform with flat mat, 12" x 12"
528-SDM	Optional stacking platform with dimpled mat, 12" x 12"

Platform Size:	12" x 12" (30cm x 30cm)
Speed - 115V:	Fixed at 12 rpm
Speed - 230V:	Fixed at 10 rpm
Tilt Angle:	+/- 8°
Work Surface:	Non-skid rubber mat
Load Capacity:	7 lbs (3.2 kgs)
Operating Temp. Range:	+4°C to 65°C
Dimensions (WxDxH):	13.5" x 11.8" x 4.7"
Weight:	6.5 lbs (3 kgs)
Electrical:	115V AC, 60 Hz, 0.4A 230V AC, 50 Hz, 0.2A
Warranty:	2 Years



#### **NUTATING MIXER — 3-DIMENSIONAL**

Globe Scientific's nutating mixer provides thorough foam-free mixing of liquid in blood tubes, centrifuge tubes and flat vessels. The mixers are available in two platform sizes and come standard with an autoclavable dimpled mat to hold tubes in place. The mixers feature maintenance free brushless motors that are safe for use in cold rooms and incubators. Optional accessories include a flat mat for mixing other vessel types and a stacking platform for doubling the usable surface area.

Item #	Description
520	Nutating Mixer, 10.5" x 7.5" platform, 115V
520-230	Nutation Mixer, 10.5" x 7.5" platform, 230V
520-FM	Optional flat mat, 10.5" x 7.5"
520-DM	Optional dimpled mat, 10.5" x 7.5"
520-SFM	Optional stackable platform with flat mat, 10.5" x 7.5"
520-SDM	Optional stackable platform with dimpled mat, 10.5" x 7.5"
522	Nutating Mixer II, 12" x 12" platform, 115V
522-230	Nutating Mixer II, 12" x 12" platform, 230V
528-FM	Optional flat mat, 12" x 12"
528-DM	Optional dimpled mat, 12" x 12"
528-SFM	Optional stackable platform with flat mat, 12" x 12"
528-SDM	Optional stackable platform with dimpled mat, 12" x 12"

Specifications:	
Platform Size - Nutating Mixer:	10.5" x 7.5" (27cm x 19cm)
Platform Size - Nutating Mixer II:	12" x 12" (30cm x 30cm)
Dimensions - Nutating Mixer:	10" x 7.5" x 8"
Dimensions - Nutating Mixer II:	12" x 12" x 8.3"
Speed Range:	24 rpm (230V is 20 rpm)
Tilt Angle:	+/- 20 Degrees
Load Capacity:	2.0 kg / 4.4lbs
Operating Temp. Range:	+4°C to 65°C
Weight - Nutating Mixer:	3.7 lbs (1.7 kgs)
Weight - Nutating Mixer II:	4.4 lbs (2.0 kgs)
Electrical:	115V AC, 60 Hz, 0.4A
	230V AC, 50 Hz, 0.2A
Warranty:	2 Years



#### BLOT / GEL MIXER — 3-DIMENSIONAL

Based on the same design as our Nutating Mixers, we modified the speed and tilt angle to provide a gentle 3-dimensional motion for use with all blot related applications. This provides gentle, yet thorough mixing in gel trays, boxes and other flat vessels. The mixers are available in two platform sizes and come standard with an autoclavable flat mat to hold vessels in place. The mixers feature maintenance free brushless motors that are safe for use in cold rooms and incubators. Optional accessories include a dimpled mat for mixing tubes and a stacking platform for doubling the usable surface area.

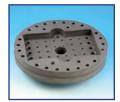
Item #	Description
525	Blot Mixer, 10.5" x 7.5" platform, 115V
525-230	Blot Mixer, 10.5" x 7.5" platform, 230V
520-FM	Optional flat mat, 10.5" x 7.5"
520-DM	Optional dimpled mat, 10.5" x 7.5"
520-SFM	Optional stackable platform with flat mat, 10.5" x 7.5"
520-SDM	Optional stackable platform with dimpled mat, 10.5" x 7.5"
526	Blot Mixer II, 12" x 12" platform, 115V
526-230	Blot Mixer II, 12" x 12" platform, 230V
528-FM	Optional flat mat, 12" x 12"
528-DM	Optional dimpled mat, 12" x 12"
528-SFM	Optional stackable platform with flat mat, 12" x 12"
528-SDM	Optional stackable platform with dimpled mat, 12" x 12"

Specifications:			
Platform Size - Blot Mixer:	10.5" x 7.5" (27cm x 19cm)		
Platform Size - Blot Mixer II:	12" x 12" (30cm x 30cm)		
Dimensions - Blot Mixer:	10" x 7.5" x 8"		
Dimensions - Blot Mixer II:	12" x 12" x 8.3"		
Speed Range:	12 rpm (230V is 10 rpm)		
Tilt Angle:	+/- 8 Degrees		
Load Capacity:	2.0 kg / 4.4lbs		
Operating Temp. Range:	+4°C to 65°C		
Weight - Blot Mixer:	3.7 lbs (1.7 kgs)		
Weight - Blot Mixer II:	4.4 lbs (2.0 kgs)		
Electrical:	115V AC, 60 Hz, 0.4A		
	230V AC, 50 Hz, 0.2A		
Warranty:	2 Years		





Item #500-FH



Item #500-CH





Item #545-RND



Item #545-STP



Item #545-ADP

#### **VORTEX MIXER**

The vortex mixer's powerful engine provides instant vortexing of tubes and microplates. The mixer offers touch or continuous operation as well as variable speed control from 200 to 3200 rpm. It is designed to create maximum vortexing action, while minimizing noise and excessive vibration. Features include suction feet, cold room and incubator compatibility as well as spill-proof electronic controls.

A universal cup head is provided for a variety of tubes up to 50mL. An optional combo head holds small microcentrifuge tubes and microplates. An optional flat head can accommodate larger sample sizes.

Item #	Description
500	Vortex Mixer with universal cup head, 115V
500-230	Vortex Mixer with universal cup head, 230V
500-FH	Optional flat head
500-CH	Optional combo head for tubes and microplates, holds 66
	tubes (38 x 1.5mL and 28 x 0.5mL) or one microplate

Specifications:	
Speed Range:	200 to 3200 rpm
Operating Modes:	Touch or continuous
Operating Temp. Range:	+4°C to 65°C
Dimensions (WxDxH):	5" x 6.3" x 6.7"
Weight:	8.4 lbs (3.8 kgs)
Electrical:	115V AC, 60 Hz, 1.5A
	230V AC, 50 Hz, 0.75A
Warranty:	2 Years

#### MINI CENTRIFUGE

The mini centrifuge is perfect for quick spin-downs of small samples. It quickly accelerates to a maximum speed of 6,600 rpm (2,200 rcf) and stops within seconds. The motor provides super quiet, vibration-free operation. The crystal clear lid allows the operator to safely observe samples. A special safety shutoff system cuts the motor as soon as the lid is opened.

The centrifuge comes standard with a six-place angled rotor for 1.5mL to 2mL microcentrifuge tubes, six tube adapters for 0.5mL tubes and a rotor for sixteen 0.2mL PCR tubes or 2 PCR strips. Each rotor can be easily interchanged by the user in a matter of seconds.

Item #	Description
545B	Mini Centrifuge, blue, with 2 rotors and 6 adapters, 115V
545B-230	Mini Centrifuge, blue, with 2 rotors and 6 adapters, 230V
545R	Mini Centrifuge, red, with 2 rotors and 6 adapters, 115V
545R-230	Mini Centrifuge, red, with 2 rotors and 6 adapters, 230V
545-RND	Extra rotor for six 1.5mL to 2mL microcentrifuge tubes
545-ADP	Extra adapters for 0.5mL tubes (six each)
545-STP	Extra rotor for sixteen 0.2mL PCR tubes or two 8-place 0.2mL PCR strips

Specifications:	
RPM:	6,600 rpm
RCF - Round Rotor:	2,000 x g
RCF - Strip Rotor:	2,200 x g
Max Capacity:	
Microtube Rotor:	6 x 1.5 or 2mL
PCR Strip Rotor: 2 x 8 Strips or 16 x 0.2mL tubes	
Dimensions (WxDxH):	5" x 5.4" x 3.9"
Operating Temp. Range: +4°C to 50°C	
Weight:	2 lbs (0.9 kg)
Electrical: 115V to 230 VAC, 50/60 HZ, 0.	
Warranty:	1 Year



#### **HOT PLATE / MAGNETIC STIRRER**

Globe Scientific's hot plate stirrer offers the benefit of having two separate machines built into one unit. The space-saving design makes it ideal for use on crowded benchtops and inside laboratory hoods. It features a ceramic work surface that is extremely durable and chemical resistant.

The front panel features convenient turn knobs for quick and precise adjustment of the speed and temperature. Safety LED lights indicate when the heating and stirring functions have been activated.

With a square 7.5 inches of work surface, the hotplate stirrer is compatible with a wide variety of glass beakers, flasks, bottles and other vessels. This model comes complete with a support rod for mounting thermometers and temperature probes.

Item #	Description
508	Hotplate Stirrer, 120V
508-230	Hotplate Stirrer, 230V
508-S	Stainless steel rod stand, 300mm
508-B	Teflon® coated magnetic stir bar, 25mm

Specifications:	
Speed Range:	60-1500 rpm
Temperature Range:	Ambient +5° to 380°C
Platform:	7.5" x 7.5"
Control:	Quick adjustment knobs
Dimensions (WxDxH):	8" x 9" x 4.5"
Electrical Data:	120V, 60Hz
	230V, 50/60 Hz
Warranty:	2 Years



#### **VACUUM & FILTRATION DESICCATOR**

Globe Scientific is pleased to offer these implosion proof vacuum and filtration dessicators. They are an excellent alternative to glass dome and porcelain desiccators and offered at a much lower price.

The desiccator comes complete with a removable pan for holding drying agents. The lid contains an integrated vacuum release/non-return valve assembly. The specially grooved stopper allows required air to be re-admitted very slowly to avoid disturbing the contents.

Item #	Description	Unit
600550	150mm Desiccator, PP, Base with PC Lid	Each
600230	200mm Desiccator, PP, Base with PC Lid	Each
600554	250mm Desiccator, PP, Base with PC Lid	Each

Technical Information:					
Item No.	Volume	0.D.	Exterior Height	Interior Height	
600550	2.15L	150mm	190mm	135mm	
600230	4.35L	200mm	130mm	175mm	
600554	9.20L	250mm	300mm	225mm	

#### **Desiccator Plates**

These plates are produced from polypropylene (PP) and provide support for crucibles, petri dishes and more.

- Use at room temperature
- NOT for use with hot crucibles

Item #	Description	Unit
600551	Desiccator plate, PP, for 150 mm desiccator	10
600231	Desiccator plate, PP, for 200 mm desiccator	10
600553	Desiccator plate, PP, for 250 mm desiccator	10





#### **DIGITAL DRY BATHS**

Globe Scientific's digital dry baths keep samples at preset temperatures up to 150°C. They offer digital control over both temperature and time, eliminating the need for an external thermometer or timer. Three sizes are available to accommodate one, two or four blocks. The dry baths are extremely space efficient — with the largest size holding up to 96 x 1.5mL tubes and taking up less than a square foot of bench top space. The cavities of the aluminum blocks are precision machined to match the conical shape and size of 0.5mL, 1.5mL, 2mL, 15mL and 50mL tube sizes. Blocks are also available to fit popular test tube sizes. A solid block accommodates microscope slides, petri dishes and other shaped items.

The dry baths offer a built-in user recalibration function to guarantee long term temperature accuracy. Each dry bath comes with a block lifting tool with a temperature insulated handle, to quickly change blocks.

Item #	Description		
515	Digital Dry Bath, single position, 115V		
515-230	Digital Dry Bath, single position, 230V		
517	Digital Dry Bath, two position, 115V		
517-230	Digital Dry Bath, two position, 230V		
518	Digital Dry Bath, four position, 115V		
518-230	Digital Dry Bath, four position, 230V		
518-1	Solid block for slides and machining		
518-2	Block, 24-place for 1.5mL micro tubes		
518-3	Block, 24-place for 1.5 or 2mL micro tubes		
518-4	Block, 24-place for 0.5mL micro tubes		
518-5	Block, 12-place for 15mL tubes		
518-6	Block, 20-place for 10mm test tubes or 2mL micro tubes		
518-7	Block, 20-place for 13mm test tubes		
518-8	Block, 5-place for 50mL centrifuge tubes		
518-9	Block, 12-place for 15mm or 16mm tubes		
518-41	Block, 48-place for 0.5mL tubes or 6 PCR Strips of 8 tubes each		
518-PCR1	Block for PCR plate 96 x 0.2ml, skirted or non-skirted (for #515)		
518-PCR2	Block for PCR plate 96 x 0.2ml, skirted or non-skirted (for #517 or #518)		
518-MT	Block for micro titer plate, skirted or non-skirted (for #517 or #518)		



A wide assortment of dry bath blocks are available. Note: All blocks are sold separately.

emperature Range:	Amb. +5 to 150°C*
Temp. Resolution:	0.1°C
Temp. Accuracy:	+/- 0.2°C
Temp. Increments:	0.1°C
Temp. Uniformity:	+/- 0.2°C
Timer:	1 to 999 Minutes
Dimensions (WxDxH):	
Single:	7.8" x 9" x 3.2"
Two Position:	8.7" x 10.3" x 3.2"
Four Position:	8.7" x 14" x 3.2"
Block Dimensions (WxDxH):	3" x 3.75" x 2"
Chamber:	Fast heating aluminum
Operating Temp. Range:	+4°C to +65°C
Electrical:	115V AC, 60Hz
	230V AC, 50 Hz
Warranty:	2 Years



#### 6 LITER MINI WATER BATH

The mini water bath provides 550W of heating power and is equipped with a pilot light to indicate heating mode. Accurate temperature stability is maintained by a hydraulic thermostat.

The stainless steel, seamless chamber is easy to clean and provides a worry-free service life. The water bath comes complete with a stainless steel gable cover to retain heat and minimize evaporation. A magnetic stainless steel clip is provided for suspending a thermometer from any location around the perimeter of the water bath.

The water bath accommodates plastic test tube racks and up to three 250mL Erlenmeyer flasks.

Item #	Description
510	Mini Water Bath with stainless steel cover and
	thermometer clip, 120V
511	Mini Water Bath with stainless steel cover and
	thermometer clip, 230V

Specifications:	
Exterior Dimensions (W x D x H):	14" x 11" x 13"
Interior Dimensions (W x D x H):	12.6" x 6.7" x 6.9"
Weight:	17 lbs (7.7 kgs)
Chamber Capacity:	6 Liter
Temperature Range:	Ambient +5° to 100°C
Electrical:	120V - 50/60Hz, 4.8A
	230V - 50/60Hz, 2.4A
Warranty:	1 Year



#### **MINI INCUBATOR**

The mini incubator provides even heating and uniformity using wrap-around heating elements. Control of heating and temperature stability are maintained by a hydraulic thermostat. A thermometer port is built into the top of the incubator. A large plexiglass window offers full visibility of the contents. One easy to clean shelf is included and can be placed at three different levels within the chamber. The corrosion resistant interior and sturdy, dependable construction provide a long, maintenance-free service life. The mini incubator can accommodate up to 48 petri dishes or 28 standard 96 well plates.

- Ideal for microbiology, tissue culture and hematology applications
- Corrosion resistant chamber
- Door with large viewing area
- Pilot light to indicate heating

Item #	Description
505	Mini Incubator, 115V
506	Mini Incubator, 230V
505-TP	Thermometer probe

Specifications:	
Exterior Dimensions (WxDxH):	11.2" x 11" x 13.2"
Interior Dimensions (WxDxH):	9" x 7.9" x 7.9"
Weight:	18.4 lb (8.3 kg)
Chamber Capacity:	0.375 cu. ft. (9.2L)
Temperature Range:	Ambient +5° to 60°C
Controls:	Analog
Stability:	±0.6°C at 37°C
	(N.I.S.T. traceable thermometer)
Electrical:	120V, 50/60Hz, 0.6A
	230V, 50/60 Hz, 0.3A
Warranty:	1 Year



# Systems Systems

# Globe Scientific offers the safest & easiest Autozero Westergren ESR products on the market.

The Erythrocyte Sedimentation Rate (ESR) is a non-specific test that alerts physicians to the possible presence of disease or abnormality in the body. The ESR is determined by measuring, in millimeters per hour, the distance red cells have fallen after separating from the plasma in a vertical sed-rate pipette.

Sedi-Rate<sup>™</sup> and other Globe ESR products are completely closed systems, thereby offering the highest degree of safety. The use of these Globe ESR products eliminate splashing, spraying and aerosol hazards, making them the optimum choice for ESR testing in the laboratory.

#### Sedi-Rate Directions for use:



Add 1mL of EDTAtreated blood to the Sedi-Rate vial. (Pictured above using the optional piercing funnel and ESR transfer pipette.) Invert several times to mix.



Insert the pipette through the pierceable stopper. Then, using continuous force, push the pipette down to the bottom of the vial.



The blood automatically rises into the pipette and stops at the zero mark.



Place the test unit in the appropriate rack. At the end of 60 minutes, the numerical results can be read directly from the imprinted scale on the pipette.

#### SEDI-RATE™ E.S.R. SYSTEM



The use of Sedi-Rate<sup>TM</sup> eliminates splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

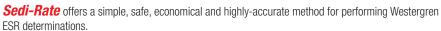
- Westergren method
- Easy to use
- Closed system for optimal safety
- Shatter-proof plastic components
- Accurate and reproducible results
- Patented pierceable stopper
- Fibrous barrier protects user from hazardous aerosols
- · CLIA waived test



Watch the video



Fibrous barrier plug



The polystyrene Sedi-Rate pipette is graduated from 0 to 180mm and features a unique fibrous plug located at the zero mark. The plug is specifically designed to be a self-sealing aerosol barrier that stops hazardous substances from escaping through the top of the pipette.

The polypropylene Sedi-Rate vial features a patented self-sealing stopper that is easily pierced with a transfer pipette or piercing funnel. The vial is supplied pre-filled with 0.25mL of 3.8% trisodium citrate diluent. Simply add 1mL of EDTA-treated blood to complete the 1 to 4 ratio as required by the Westergren method.

Item#	Description	Unit
3469	Sedi-Rate ESR System, 100 tests per box	100
3469B	Sedi-Rate ESR System, 1000 tests per case (100/box, 10 boxes/case)	1000
3467	Sedi-Rate ESR System Starter Kit: 100 Sedi-Rate pipettes and vials,	1 Kit
	10-place rack with pipette support clamps, leveling platform,	
	100 piercing funnels and 100 ESR transfer pipettes	
3452	10-place rack with pipette support clamps	Each
3472	10-place polystyrene rack	Each
	re place perjety one racit	
3459	Acrylic leveling platform	Each
3459 3475		
	Acrylic leveling platform	Each



#### EZ-RATE™ E.S.R. PIPETTE



The EZ-Rate<sup>™</sup> Pipette eliminates blood transfer, splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- · Westergren method
- For direct testing in 13mm blood collection tubes
- No need to transfer blood
- No additional vials, tubes or transfer pipettes necessary
- Accurate and reproducible results
- Fibrous barrier protects user from hazardous aerosols



**EZ-Rate** offers a simple, safe, economical and highly-accurate method for performing Westergren ESR determinations directly in a 13mm sodium citrate blood collection tube.

The polystyrene EZ-Rate pipette is graduated from 0 to 180mm and features a unique fibrous plug located at the zero mark. The plug is specifically designed to be a self-sealing aerosol barrier that stops hazardous substances from escaping through the top of the pipette.

#### **EZ-Rate Directions for use:**

Simply insert the EZ-Rate pipette into the blood collection tube. Then, using continuous force, push the pipette down to the bottom of the tube. The blood will automatically rise into the pipette and stop at the zero mark. Place the test unit in the ESR rack (item #3452). At the end of 60 minutes the numerical results are read in millimeters directly from the imprinted scale on the pipette.

Item#	Description	Unit
3479	EZ-Rate pipettes	100
3480	EZ-Rate pipettes	200
3452	10-place rack with pipette support clamps	Each
3459	Acrylic leveling platform	Each

EZ-Rate is a trademark of Globe Scientific Inc.

#### KITS, RACKS, SUPPORTS & ACCESSORIES

#### 10-Place Rack with Pipette Support Clamps

This unique rack features support clamps that hold the pipettes in a perfectly vertical position. When used in conjunction with our acrylic leveling platform (item #3459), you are assured of the most accurate results. For use with Sedi-Rate<sup>TM</sup> and EZ-Rate<sup>TM</sup> ESR products.

Item #	Description	Unit
3452	ESR rack with pipette support clamps	Each



This durable platform has a leveling bubble and four adjustable feet. It is used in conjunction with our ESR racks to ensure a completely level testing surface.

Item #	Description	Unit
3459	Acrylic leveling platform, 12" x 16" (30.5 x 15.2cm)	Each



This rack has been designed for use with Sedi-Rate™ ESR System.

Item #	Description	Unit
3472	ESR rack, polystyrene	Each



For use with the Sedi-Rate™ ESR System.

Item #	Description	Unit
3475	Piercing funnels	200

#### **ESR Transfer Pipettes**

For use with Sedi-Rate  $^{\text{TM}}$  ESR System.

Item #	Description	Unit
3476	ESR transfer pipettes	500

#### Sedi-Rate™ Starter Kit

Everything you need to perform safe and accurate Westergren ESR determinations.

#### Kit includes:

100 Sedi-Rate pipettes and vials

100 Piercing funnels

100 ESR transfer pipettes

1 10-place rack with pipette support clamps

1 Leveling platform

Item #	Description	Unit
3467	Sedi-Rate Starter Kit	1 Kit



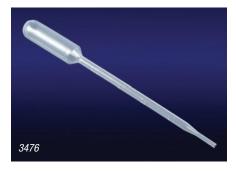
3467 — Sedi-Rate Starter Kit











#### Formalin Filled Containers



#### FORMALIN FILLED CONTAINERS

Ideal for use in pathology and histology applications for fixing and storing tissue specimens. Globe Scientific's line of formalin filled containers is designed for the safe collection, preservation, transportation and storage of specimens. With nothing to mix or blend, these prefilled formalin containers reduce formaldehyde exposure, minimize spillage and decrease costs.

The leak-resistant containers are all prefilled half-way with 10% neutral buffered formalin. They are packaged in 4 inner carry packs containing 24 containers in each (96/case). Each carry pack features a handle that allows for easy transport between departments or facilities. The packs will also help keep the containers organized on a bench top.

#### Portable! Convenient!

All Globe Scientific formalin filled containers are now packaged 24 per CariPak™. These handy CariPaks conserve benchtop space and allow for convenient distribution between departments.





# Click-It and Forget It!

#### 20mL, 40mL and 60mL Click Containers Prefilled with 10% Neutral Buffered Formalin

Our new click containers are designed to eliminate leakage that can occur during specimen transport. Each time you close a container, you will hear an audible "click" indicating that the container is properly sealed and ready to ship. So click-it, forget it and be confident that your patients' specimens are secure for transport.

- Container = polypropylene (PP) Cap = polyethylene (PE) Both are BPA and latex free
- Audible proof of closure confirms engagement and a leak-proof seal
- Vial click tabs prevent cap from backing off during rough transport
- Ribbed edges on the cap provide a sure grip when handling with gloves
- Containers are translucent for viewing contents
- Individually labeled in conformance with current regulations
- Lot number and expiration date printed on each container
- Affixed labels provide white writing area for patient name, DOB, date, specimen ID and doctor
- Click-It containers are 95kPa compliant
- Containers are filled half way with 10% neutral buffered formalin

Item #	Volume	Diameter	Height	Units
6518FL	20mL (0.68 oz)	38mm	44mm	24 & 96
6520FL	40mL (1.35 oz)	48mm	41mm	24 & 96
6522FL	60mL (2 oz)	48mm	60mm	24 & 96



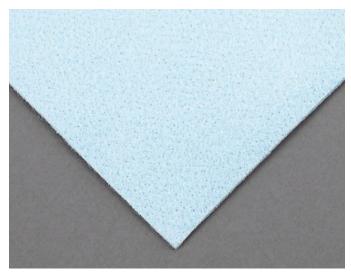
# Tite-Rite<sup>™</sup> Containers Prefilled with 10% Neutral Buffered Formalin

- Container = polypropylene (PP) Cap = polyethylene (PE)
- Dual-threaded polyethylene screw caps provide a leak-resistant and air-tight closure
- Ribbed edges on the cap and bottom provide a sturdy grip when handling with gloves
- Containers are translucent for viewing contents
- Individually labeled in conformance with current regulations
- · Lot number and expiration date printed on each container
- Affixed labels provide white writing area for patient name, DOB, date, specimen ID and doctor
- Tite-Rite containers are 95kPa compliant
- Containers are filled half way with 10% neutral buffered formalin

Item #	Volume	Diameter	Height	Units
6525FL	90mL (3 oz)	53mm	63mm	24 & 96
6527FL	120mL (4 oz)	53mm	78mm	24 & 96



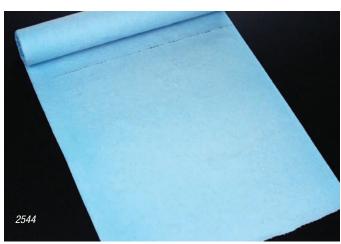
#### Formalin Neutralization



FanPad™ G. L. Ultra — Absorbent work surface keeps formalin vapors contained and neutralized while cutting



**FanPad™ G.L**. — For use as a liner on trays, carts, shelves and work stations



FanPad™ G.L. — For use as a liner on trays, carts, shelves and work stations

#### FAN PAD™ G.L. ULTRA

Fan Pad™ G.L. Ultra are rigid, heavy-duty super absorbent pads that are specially treated with Formalex liquid control agent to eliminate the hazardous vapors of formaldehyde, 10% formalin and glutaraldehyde solutions.

- Make tissue handling safer by absorbing fluids and formalin vapors during gross dissection.
- The 8" x 11" pad neutralizes up to 90mL of 10% formalin
- The 11" x 15" pad neutralizes up to 180mL of 10% formalin
- Excellent work surface for placement of tissue cassettes after removal from formalin or tissue processor.

Item #	Description	Unit
2550	Fan Pad-GL Ultra, 8" x 11", neutralizes up to 90mL	100
	of 10% formalin, 25 pads/pack, 100 pads/case	
2551	Fan Pad-GL Ultra, 11" x 15", neutralizes up to 180mL	100
	of 10% formalin, 25 pads/pack, 100 pads/case	

#### FAN PAD™ G.L.

Fan Pads™ are super absorbent pads that are specially treated with Formalex liquid control agent to eliminate the hazardous vapors of formaldehyde, 10% formalin and glutaraldehyde solutions.

- Excellent for lining trays or containers when transporting tissue within or between institutions.
- Make tissue handling safer by absorbing fluids and formalin vapors during gross dissection.
- Work surface for placement of tissue cassettes after removal from formalin or tissue processor.

Item #	Description	Unit
2543	Fan Pad-GL, large (9" x 21"), neutralizes up to 900cc	30
	of 10% formalin, 30 pads/case	
2544	Fan Pad-GL, mini (11" x 10"), 6 rolls containing	330
	55 pads/roll (330 absorbent sheets/case)	
2545	Fan Pad-GL, small (6" x 14"), neutralizes up to 300cc	48
	of 10% formalin, 48 pads/case	

#### AIRSCAN® - FORMALIN EXPOSURE TEST

Item #	Description	Unit
141006	Airscan® formaldehyde TWA monitor, STD level, 6/box	6



#### **FORMALEX®**

Formalex® is the safest method available for working personnel to reduce the potential of overexposure to the harmful vapors when handling formalin, formaldehyde, glutaraldehyde and other aldehyde solutions. It is ideal for the neutralization of spent formalin. Formalex is the safe choice for you, your lab and our environment.

- Effective on 10% formalin, glutaraldehyde and alcohol formalin
- Safely neutralize and dispose of formaldehyde and glutaraldehyde in your laboratory's sink
- Use in a spray bottle for small spills, vapor control in trash cans or for hard to reach areas
- Enhances your regulatory compliance with OSHA, EPA, JCAHO and your local sewer authority (POTW)

Item #	Description	Unit
2534	Formalex, 5 gallon cubitainer.	Each
	Treats up to 25 gallons of 10% formalin waste	
2537	Formalex, 2.5 gallon cubitainer with four empty	Each
	1-quart sprayer bottles. Treats up to 12.5 gallons of	
	10% formalin waste	
2538	Formalex, 2.5 gallon cubitainer.	Each
	Treats up to 12.5 gallons of 10% formalin waste	
2539	Formalex, 30 gallon drum with pump.	Each
	Treats up to 150 gallons of 10% formalin waste	
2540	Formalex, 55 gallon drum with pump.	Each
	Treats up to 275 gallons of 10% formalin waste	



Formalex® — Ideal for neutralization of spent formalin

#### **POLYFORM-F®**

Polyform-F® is the spill control product of choice for the safe and rapid control of harmful vapors from formaldehyde, glutaraldehyde, 10% buffered formalin, and other aldehydes including formaldehyde-phenol based embalming solutions.

Once Polyform-F free flowing granules are applied, the harmful vapors are eliminated in 2 to 3 minutes. The formaldehyde and other aldehyde solution are neutralized, irreversibly polymerized and phenol vapor is subsequently reduced in this reaction by more than 90%, leaving a non-hazardous biodegradable polymer that is safe and simple for personnel to clean up and dispose.

#### Perfect for use in:

- Hospital & medical labs
- Operating rooms
- Histology & pathology labs
- Labor and delivery suites
- Specimen storage areas
- Mortuary & embalming suites
- · Morgues & autopsy suites
- Anatomy and biology labs
- Medical schools & universities
- Veterinary school laboratories
- Specimen transportation
- Shipping and Receiving Areas

- Iviortuui	- Wortdary & Ornbairning Suitos					
Item #	Description	Unit				
2535	Polyform-F free flowing granules, packaged in	4				
	1 gallon dispensers, 4 dispensers per case					
2536	Polyform-F free flowing granules, packaged in	2				
	2.5 gallon dispensers, 2 dispensers per case					



**Polyform-F®** — Quickly and safely neutralizes spills of formaldehyde, glutaraldehyde and other aldehydes



#### **DISPOSABLE FUNNELS**

These economical disposable funnels are available in either transparent polystyrene or translucent polypropylene. They are lightweight, have reinforced rims and inside fluting. They are tapered at a 60° angle.

- Cost effective and designed to be disposable
- Polypropylene funnels tolerate most strong acids, alkalis and organic solvents
- They are heat resistant and withstand temperatures to 121°C
- Polypropylene funnels are autoclavable
- Polystyrene funnels are suitable for aqueous solutions, weak acids and alkalis
- Packaging: 25/sleeve, 4 sleeves/box

Ordering Information				Technical Information:				
Item #	Funnel Size	Material	Unit	Top ID	Height	Stem Length	Stem Opening	Filter Paper Size
8301	55mm	polystyrene (PS)	100	55mm	69mm	25mm	4.3mm	11cm
8303	55mm	polypropylene (PP)	100	55mm	69mm	25mm	4.3mm	11cm
8302	65mm	polystyrene (PS)	100	65mm	78mm	30mm	4.3mm	12.5cm
8304	65mm	polypropylene (PP)	100	65mm	78mm	30mm	4.3mm	12.5cm



#### ANALYTICAL FUNNELS

These heavy-duty polypropylene (PP) analytical funnels are perfect for use in analytical chemistry applications. They feature long, narrow stems, which make them ideal for use with liquids. The analytical funnels have internal and external ribbing which helps to prevent air lock. They are angled at exactly 60° for rapid filtration. Available in 9 different sizes, these analytical funnels accommodate standard filter paper sizes.

- Translucent polypropylene (PP)
- 60° angle for quick filtration
- Excellent chemical resistance
- Can withstand temperatures of up to 121°C
- Autoclavable at 121°C for 20 minutes



Refer to page 179 for details.

Ordering	Information
Item #	Funnel Size

Item #	Funnel Size	Units	
600145	27mm	5 & 20	
600146	37mm	5 & 20	
600147	46mm	5 & 20	
600148	66mm	5 & 20	
600150	81mm	2 & 20	
600152	100mm	2 & 10	
600153	120mm	2 & 10	
600155	150mm	Each & 5	
600156	183mm	Each & 5	

#### **Technical Information**

Capacity	Top Diameter	Stem Length	Stem Diameter	
3.5mL	25mm	37mm	4mm	
10mL	35mm	37mm	5mm	
20mL	50mm	43mm	5mm	
50mL	65mm	62mm	10mm	
100mL	80mm	70mm	11mm	
200mL	100mm	82mm	11mm	
350mL	120mm	86mm	11mm	
700mL	150mm	115mm	14mm	
1250mL	180mm	140mm	14mm	

#### **POWDER FUNNELS**

These heavy-duty polypropylene (PP) powder funnels feature a large bore, which make them ideal for use with powder, large particles and viscous liquids. External ribbing is molded into the funnel to prevent air lock. They are angled at exactly 60° for rapid filtration. Available in 6 different sizes, these powder funnels accommodate standard filter paper sizes.

- Translucent polypropylene (PP)
- 60° angle for quick filtration
- Excellent chemical resistance
- Autoclavable at 121°C for 20 minutes.





#### **Ordering Information**

Item #	Funnel Size	Units
600171	60mm	5 & 20
600167	80mm	2 & 20
600168	100mm	2 & 20
600169	120mm	2 & 10
600170	150mm	2 & 10
600166	180mm	Each & 5

Techni		

Top Diameter	Stem Length	Stem Diameter
60mm	20mm	15mm
80mm	22mm	15mm
100mm	25mm	25mm
120mm	27mm	30mm
150mm	40mm	36mm
180mm	49mm	43mm
150mm	40mm	36mm

#### **BUCHNER FUNNELS**

Molded of polypropylene, these funnels are unbreakable and resistant to corrosion and heat. Two piece construction allows top and bottom to be separated for easy cleaning. The funnels are fully autoclavable and feature excellent chemical resistance. These funnels are approved for use with food products.

- Polypropylene (PP)
- Approved for use with food products





#### **Ordering Information**

Item #	Filter Diameter	Unit
600437	42.5mm	Each
600438	55mm	Each
600439	70mm	Each
600440	80mm	Each
600441	90mm	Each
600442	110mm	Each
600443	160mm	Each
600445	240mm	Each

Technical Information
-----------------------

Holes	Cap	Stem Length
1.2mm	40mm	47mm
1.1mm	70mm	57mm
2mm	180mm	57mm
2mm	285mm	65mm
2.5mm	390mm	68mm
2.5mm	810mm	92mm
2.75mm	2100mm	105mm
3mm	6000mm	143mm

#### **BULK ROUTINE AND BIOPSY CASSETTES**

Globe Scientific produces two of the most popular styles of biopsy and routine cassettes sold worldwide. Produced from acetal polymer, the cassettes are resistant to histological solvents and decalcifying solutions. These high density polymer cassettes keep samples safely submerged in liquids and feature wide slots (routine cassettes) or 1mm square openings (biopsy cassettes) for excellent fluid exchange and proper drainage.

#### **Bulk Cassettes with Attached Lids**

The 35° angled cassette features a large writing surface and two side panels ideal for labeling. One-piece design features attached lid for ease-of-use. The lid securely locks into the base and keeps samples safe and secure. The 35° angled cassettes can be manually loaded into most cassette printers.

- Large textured writing surface
- Rounded thumb tab on the front of the cassette for easy opening

Material: Acetal polymer

Packaging: 500/dispenser box, 2 boxes/case

Rou	tine Cassett	es	Biop	sy Cassette	S
Item #	Color	Unit	Item #	Color	Unit
1094A	Aqua	1000	1095B	Blue	1000
1094B	Blue	1000	1095G	Green	1000
1094G	Green	1000	1095N	Orange	1000
1094H	Peach	1000	1095P	Pink	1000
1094L	Lilac	1000	1095W	White	1000
1094N	Orange	1000	1095Y	Yellow	1000
1094P	Pink	1000			
1094T	Tan	1000			
1094W	White	1000			
1094Y	Yellow	1000			

#### **Bulk Cassettes with Removable Lids**

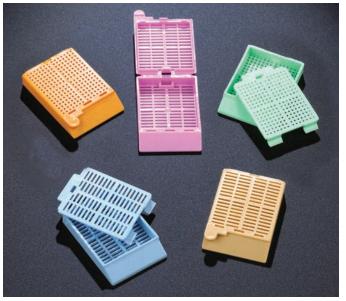
The 30° angled cassette features an extra-large writing surface and two side panels ideal for labeling. The cassette has an integral lid that snaps apart and securely locks into the base at time of use. The lid can be removed and reattached repeatedly to access the specimen. Note: These cassettes are not suitable for use on cassette printers.

- Extra large textured writing surface
- Wide finger tab on the back of the cassette for easy opening

Material: Acetal polymer

Packaging: 500/dispenser box, 2 boxes/case

Rou	ıtine Casset	tes	Biop	sy Cassette	s
Item #	Color	Unit	Item #	Color	Unit
1090A	Aqua	1000	1091B	Blue	1000
1090B	Blue	1000	1091G	Green	1000
1090G	Green	1000	1091N	Orange	1000
1090P	Pink	1000	1091P	Pink	1000
1090W	White	1000	1091W	White	1000
1090Y	Yellow	1000	1091Y	Yellow	1000





front tabs to lock into place

#### POLYURETHANE FOAM ICE BUCKETS

Globe Scientific offers 2 lines of high-quality ice buckets. Produced from polyurethane foam, both the octagonal and round ice buckets are suitable for use with ice, dry ice and salt solutions. The 4.5 liter capacity ice buckets can be filled with 4 liters of solution and still close properly.

#### Octagonal Ice Buckets

- Black, green and blue skinned polyurethane foam ice buckets
- Suitable for use with water-ice, dry-ice and salt solutions
- · Ideal for separating work areas by color
- Integral handles allow easy lifting and carrying
- · Octagonal shape for easy stacking and stability
- Lids included

Item #	Description	Unit
IBB001P	Ice bucket, with lid, 4.5L, black	Each
IBB002P	Ice bucket, with lid, 4.5L, blue	Each
IBB003P	Ice bucket, with lid, 4.5L, green	Each
IBB004P	Mini ice bucket, 1000mL, green	Each

#### Round Ice Bucket

- Can be used with dry ice, minced ice and cooling mixtures
- 15mm thick skinned polyurethane foam
- Integral handles allow easy lifting and carrying
- Resistant to liquid nitrogen for a few minutes
- Lid included

Item #	Description	Unit
601000	Ice bucket, with lid, 4.5L, red	Each



Round Ice Bucket:

Capacity: 4.5L Dimensions: 200 x 270mm



Octagonal Ice Bucket:

Capacity: 4.5 L Dimensions: 185 x 330mm (h x w)



Mini Octagonal Ice Bucket:

Capacity: 1000mL Dimensions: 95 x 200mm





Loops feature integrated needle at reverse end



Packaged in resealable, tamper-evident bags



Each bag is individually labeled with lot number and expiration date

#### INOCULATION LOOPS - FLEXIBLE FEEL IN TAMPER-EVIDENT RESEALABLE BAGS

Globe Scientific's disposable inoculation loops and needles offer the most convenient and safest way of streaking culture media. These polystyrene (PS) inoculation loops are smooth and flexible to facilitate uniform streaking of culture media. The loops are packaged in tamper-evident resealable bags. Each bag is individually labeled with lot number and expiration date. All loops are sterilized by gamma irradiation. The 1µl and 10µl inoculation loops are available with the loop on one end and an integrated needle on the other end eliminating the need for a separate needle.

- Manufactured under ISO 9001:2008 and ISO 14001:2004 standards
- Gamma sterilized, sterility assurance level (SAL) 10<sup>-3</sup>
- Certificate of calibration
- Tamper-evident resealable bags
- Each bag individually labeled with lot number and expiration date
- Integrated loop/needle design
- High impact polystyrene (HIPS)

Item #	Description	Unit
2871-01	1µL with needle, blue, PS, STERILE, individually wrapped	250
2871-10	1µL with needle, blue, PS, STERILE, 10/zip lock bag (100 bags per case)	1000
2871-25	$1\mu L$ with needle, blue, PS, STERILE, 25/zip lock bag (40 bags per case)	1000
2875-01	10µL with needle, yellow, PS, STERILE, individually bagged	250
2875-10	10µL with needle, yellow, PS, STERILE, 10/zip lock bag (100 bags per case)	1000
2875-25	10μL with needle, yellow, PS, STERILE, 25/zip lock bag (40 bags per case)	1000

#### INOCULATION LOOPS - FLEXIBLE FEEL

Produced from medical grade polystyrene. Both the loop and needle ends are more bendable than our "rigid" loops. They are smooth and flexible to facilitate uniform streaking of culture media. These loops are ETO sterilized and packed 20 loops per peel-pack.

Item #	Description	Unit
2801	1µL with needle, white, STERILE, 20/peel pack (50 packs per case)	1000
2805	10µL with needle, blue, STERILE, 20/peel pack (50 packs per case)	1000

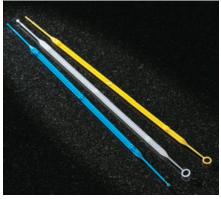
2801, 2805

#### **INOCULATION LOOPS - RIGID FEEL**

Molded from a special medical grade of polystyrene, these inoculation loops offer a strong, rigid feel to provide comfortable, stable and uniform streaking. The loops are enclosed in peel-apart packages or individually wrapped. All loops are sterilized by gamma irradiation. The  $1\mu$ l and  $10\mu$ l inoculation loops are available with the loop on one end and an integrated needle on the other end. A separate needle is therefore not required. We also offer a  $10/1\mu$ L combination loop consisting of  $1\mu$ L on one end and  $10\mu$ L on the other end.

• Certificate of calibration • Gamma sterilized

Item #	Description	Unit
2851	1µL with needle, blue, STERILE, individually wrapped	500
2861	1µL with needle, blue, STERILE, 10/peel pack (50 packs per case)	500
2811	1µL with needle, blue, STERILE, 20/peel pack (25 packs per case)	500
2855	10μL with needle, yellow, STERILE, individually wrapped	500
2865	10µL with needle, yellow, STERILE, 10/peel pack (50 packs per case)	500
2815	10µL with needle, yellow, STERILE, 20/peel pack (25 packs per case)	500
2850	10/1μL, white, STERILE, individually wrapped	500
2860	10/1µL, white, STERILE, 10/peel pack (50 packs per case)	500
2810	10/1µL, white, STERILE, 20/peel pack (25 packs per case)	500



2811 - 2851, 2815 - 2855, 2810 - 2850



2911/2912

**SPREADERS** 

Item #	Description	Unit
2910	L-shaped spreader, polystyrene, STERILE, individually wrapped	100
2911	T-shaped spreader, polystyrene, STERILE, individually wrapped	100
2912	T-shaped spreader, polystyrene, STERILE, 5/pack	200

# Premium Quality Microscope Slides

and a full line of accessories

Globe Scientific microscope slides are offered in a large selection of colors, corner styles and edges.

All slides are pre-cleaned and ready to use. Globe Scientific can also custom produce microscope slides for your particular needs. Please contact our sales department for more information.

Globe Scientific offers two lines of microscope slides to meet the demands of today's modern laboratory:

#### Diamond White Glass Microscope Slides

are produced from superior quality white glass and provide exceptional clarity, low self-fluorescence and uniform thickness. The glass is formulated for minimal oxidation, which ensures sample integrity during long-term storage. This top quality line is designed for the *most demanding applications* and provides considerable savings compared to other name brand white glass slides on the market.



Globe Scientific's microscope slides are available in 3 corner/edge styles. Choose the combination that best suits your application.



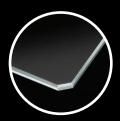
**Traditional Style:** 90° ground edge/90° corners.



Safety Corners:

90° ground edge/slightly clipped corners.

Corners are slightly clipped for safety and comfort. (Available in Classic slides only.)



Clipped Corners: 45° beveled edge/clipped corners. No sharp edges. Perfect for blood smears.

# Why Diamond White Glass?

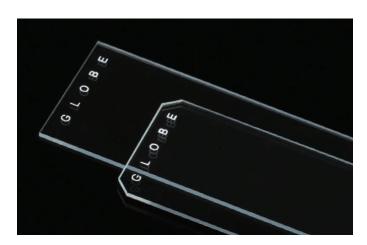
#### Globe Scientific's Diamond White Glass

microscope slides are made from chemically pure white glass sheets. The glass offers a low iron content which results in superior transparency, very low self-fluorescence and no color distortion. The special composition of the glass provides minimal oxidation, which ensures sample integrity during long-term storage. Increased hardness and molecular stability of the slide surface guarantees more accurate experimental results.

All Diamond White Glass microscope slides are packaged in high quality plastic boxes and double cellophane wrapped to protect against moisture and foreign particles. They are available in plain, frosted, color coded, charged and instrument specific versions.



All Diamond White Glass microscope slides are double cellophane packed in high quality plastic boxes to protect against moisture and foreign particles.

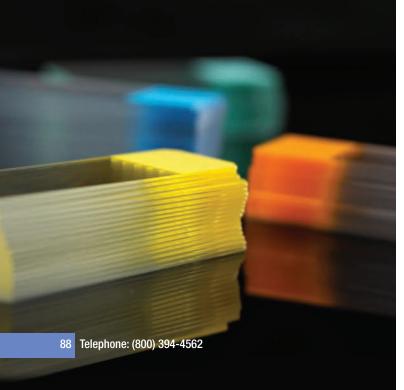


#### **PLAIN SLIDES**

Diamond White Glass plain microscope slides are available with 90° or clipped corners. Slides are pre-cleaned and ready to use.

- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-10	Ground edges, 90° corners	1440
1384-10	Beveled edges, clipped corners	1440



# Our Highest Quality

# Diamond White Glass Microscope Slides





Diamond White Glass frosted microscope slides are produced using a unique chemical etching process. This provides our slides with a smooth frosted finish that won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90° or clipped corners.

- Chemically etched on one end, one side
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-20	Frosted 1 end, 1 side, ground edges, 90° corners	1440
1384-20	Frosted 1 end. 1 side, beveled edges, clipped corners	1440



#### TWO-SIDED FROSTED SLIDES

These slides are chemically etched on both sides of one end. Smooth frosted finish won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with  $90^{\circ}$  or clipped corners.

- Chemically etched on one end, two sides
- Produced from the finest quality optical white glass
- · Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-30	Frosted 1 end, 2 sides, ground edges, 90° corners	1440
1384-30	Frosted 1 end, 2 sides, beveled edges, clipped corners	1440

## Microscope Slides & Accessories



# Diamond Wife Giss Microscope Slides



#### **COLOR CODED SLIDES**

Diamond White Glass color coded microscope slides are offered in bright, attractive colors. They are available with ground edges and 90° corners, or with beveled edges and clipped corners. All are printed with "Globe" under the color area for orientation purposes. They are pre-cleaned and ready to use.

- Color coded on one end, one side
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

#### Ground Edge with 90° Corners

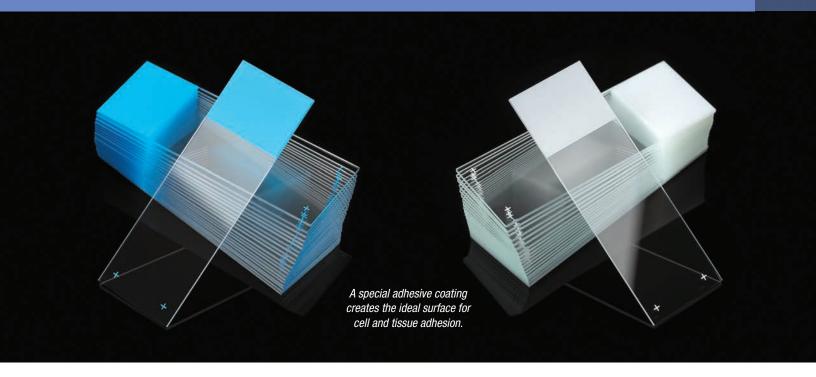
Item #	Description		Unit
1380-50A*	Frosted, aqua		1440
1380-50B	Frosted, blue		1440
1380-50D*	Frosted, gold		1440
1380-50G	Frosted, green		1440
1380-50L	Frosted, lilac		1440
1380-50N	Frosted, orange		1440
1380-50P	Frosted, pink		1440
1380-50T*	Frosted, tan		1440
1380-50W	Frosted, white	$\bigcirc$	1440
1380-50Y	Frosted, yellow		1440

#### **Beveled Edge with Clipped Corners**

Item #	Description		Unit
1384-50B*	Frosted, blue		1440
1384-50G*	Frosted, green		1440
1384-50N*	Frosted, orange		1440
1384-50P	Frosted, pink		1440
1384-50W	Frosted, white	$\bigcirc$	1440
1384-50Y*	Frosted, yellow		1440

<sup>\*</sup>Available on special order.

# Microscope Slides & Accessories



#### **CHARGED SLIDES**

Produced using the finest quality white glass, Globe's charged microscope slides provide the ideal surface for cell and tissue adhesion. These popular slides are ideal for use in histology, cytology and pathology departments, where the convenience of an adhesive slide saves the user time and money. They are available in assorted colors and are pre-cleaned and ready to use.

- Adhesive surface
- Color coded on one end, one side
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

#### Ground Edge with 90° Corners

Item #	Color		Unit
1358A	Frosted, aqua		1440
1358B	Frosted, blue		1440
1358D	Gold		1440
1358G	Frosted, green		1440
1358L	Frosted, lilac		1440
1358N	Frosted, orange		1440
1358P	Frosted, pink		1440
1358T	Frosted, tan		1440
1358W	Frosted, white	$\bigcirc$	1440
1358Y	Frosted, yellow		1440

#### **Beveled Edge with Clipped Corners**

Item #	Color		Unit
1354B*	Frosted, blue		1440
1354G*	Frosted, green		1440
1354N*	Frosted, orange		1440
1354P*	Frosted, pink		1440
1354W	Frosted, white	$\bigcirc$	1440
1354Y*	Frosted, yellow		1440

<sup>\*</sup>Available on special order.



# Classic Microscope Slides



#### **PLAIN SLIDES**

Globe Scientific's plain microscope slides are available with your choice of corner styles: 90° corners, safety corners and clipped corners. Slides are pre-cleaned and ready to use.

• Dimensions: 25 x 75mm • Thickness: 1.1mm

• Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1301	Ground edges, 90° corners	1440
1321	Ground edges, safety corners	1440
1331	Beveled edges, clipped corners	1440





#### FROSTED SLIDES

Our frosted microscope slides are produced using a unique chemical etching process. This provides our slides with a smooth frosted finish that won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90°, safety or clipped corners.

- Chemically etched on one end, one side
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1304	Frosted 1 end, 1 side, ground edges, 90° corners	1440
1324	Frosted 1 end, 1 side, ground edges, safety corners	1440
1334	Frosted 1 end, 1 side, beveled edges, clipped corners	1440

#### TWO-SIDED FROSTED SLIDES

These slides are chemically etched on both sides of one end. Smooth frosted finish won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90°, safety or clipped corners.

- Chemically etched on one end, two sides
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1308	Frosted 1 end, 2 sides, ground edges, 90° corners	1440
1328	Frosted 1 end, 2 sides, ground edges, safety corners	1440
1338	Frosted 1 end, 2 sides, beveled edges, clipped corners	1440

### Microscope Slides & Accessories

1304 Series

#### **COLOR CODED SLIDES**

Globe's color coded microscope slides are offered in bright, attractive colors. They are available in three corner/edge styles. The ground edge slide with 90° corners is perfect for use in automatic cover slip machines. The ground edge slide with safety corners provides slightly clipped corners for comfortable handling and to prevent the risk of finger and hand cuts. The beveled edge slide with clipped corners is ideal for performing blood smears. The highly polished edges are specially angled to 45° to provide a secure grasp during the smearing process. All slides are printed with "Globe" under the color area for orientation purposes. Slides are pre-cleaned and ready to use.

• Color coded on one end, one side

Dimensions: 25 x 75mmThickness: 1.1mm

• Packaging: 72/box, 20 boxes/case (10 gross)



#### Ground Edge with 90° Corners (1304 Series)

Item #	Color	Unit
1304B	Frosted, blue	1440
1304G	Frosted, green	1440
1304N	Frosted, orange	1440
1304P	Frosted, pink	1440
1304T	Frosted, tan	1440
1304W	Frosted, white	1440
1304Y	Frosted, yellow	1440

#### Ground Edge with Safety Corners (1324 Series)

Item #	Color		Unit
1324A	Frosted, aqua		1440
1324B	Frosted, blue		1440
1324D	Frosted, gold		1440
1324G	Frosted, green		1440
1324L	Frosted, lilac		1440
1324N	Frosted, orange		1440
1324P	Frosted, pink		1440
1324T	Frosted, tan		1440
1324W	Frosted, white	$\bigcirc$	1440
1324Y	Frosted, yellow		1440

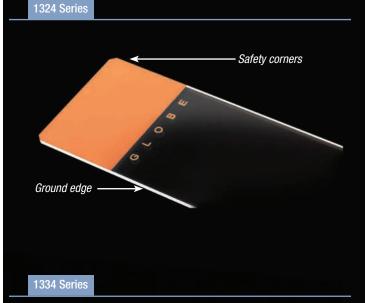
#### Beveled Edge with Clipped Corners (1334 Series)

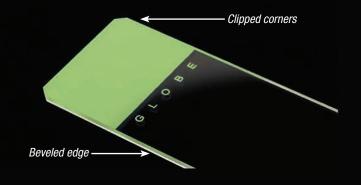
Item #	Color	Unit
1334B	Frosted, blue	1440
1334G	Frosted, green	1440
1334P	Frosted, pink	1440
1334W	Frosted, white	1440
1334Y	Frosted, yellow	1440

Additional colors available on special order.

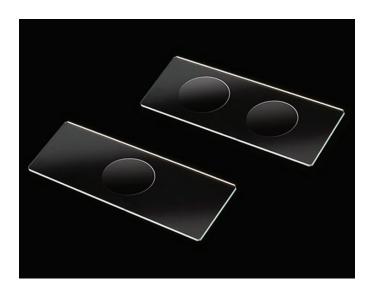
Our Classic Microscope Slides are available in 3 corner/edge styles. Choose the combination that best suits your application.

Ground edge





# Microscope Slides & Accessories

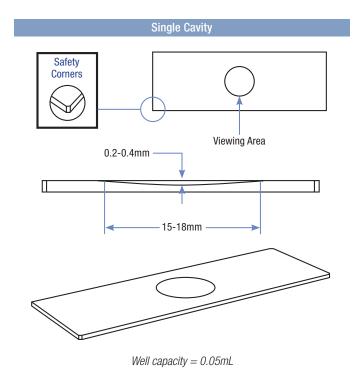


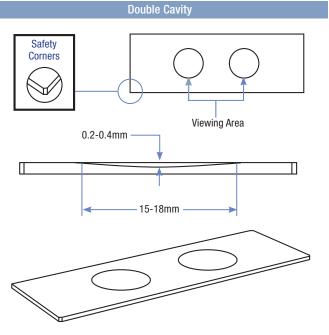
#### **CAVITY WELL SLIDES**

Our cavity well microscope slides are ideal for holding liquids and cultures for microscopic examination. They are offered with 90° ground edges and feature our popular safety corners. Two styles are available: single or double cavity.

- Pre-cleaned and ready to use
- Spherically polished cavities are 13mm diameter with 0.2-0.4mm depth
- Dimensions: 25 x 75 x 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Units
1341	Single cavity, ground edges, safety corners 72/box, 20 boxes/case	72 & 1440
1344	Double cavity, ground edges, safety corners 72/box, 20 boxes/case	72 & 1440





Well capacity = 0.15mL

#### MICROSCOPE SLIDE COVER GLASS

Globe Scientific cover glass is packaged: 1 oz per box, 10 boxes per carton (10 oz). Each flip top box contains a desiccant and is vacuum sealed in aluminum to prevent sticking.

• Made from chemically pure white glass

#### Available in three thicknesses:

No. 1: 0.14mmNo. 1.5: 0.175mmNo. 2: 0.21mm

			Approximate Pcs
Item #	Description	Unit	per 1 oz Box
1401-10	18 x 18mm, No. 1	10 oz (10 boxes)	248
1401-20	18 x 18mm, No. 2	10 oz (10 boxes)	168
1402-10	20 x 20mm, No. 1	10 oz (10 boxes)	192
1402-20	20 x 20mm, No. 2	10 oz (10 boxes)	154
1404-10	22 x 22mm, No. 1	10 oz (10 boxes)	168
1404-15	22 x 22mm, No. 1.5	10 oz (10 boxes)	148
1404-20	22 x 22mm, No. 2	10 oz (10 boxes)	136
1407-10	22 x 32mm, No. 1	10 oz (10 boxes)	114
1407-20	22 x 32mm, No. 2	10 oz (10 boxes)	84
1411-10	22 x 40mm, No. 1	10 oz (10 boxes)	86
1411-20	22 x 40mm, No. 2	10 oz (10 boxes)	75
1414-10	22 x 50mm, No. 1	10 oz (10 boxes)	70
1414-20	22 x 50mm, No. 2	10 oz (10 boxes)	63
1418-10	22 x 60mm, No. 1	10 oz (10 boxes)	60
1418-20	22 x 60mm, No. 2	10 oz (10 boxes)	50
1405-10	24 x 24mm, No. 1	10 oz (10 boxes)	141
1405-20	24 x 24mm, No. 2	10 oz (10 boxes)	102
1408-10	24 x 32mm, No. 1	10 oz (10 boxes)	104
1408-20*	24 x 32mm, No. 2	10 oz (10 boxes)	78
1412-10	24 x 40mm, No. 1	10 oz (10 boxes)	82
1412-20	24 x 40mm, No. 2	10 oz (10 boxes)	71
1415-10	24 x 50mm, No. 1	10 oz (10 boxes)	65
1415-15	24 x 50mm, No. 1.5	10 oz (10 boxes)	56
1415-20	24 x 50mm, No. 2	10 oz (10 boxes)	56
1419-10	24 x 60mm, No. 1	10 oz (10 boxes)	55
1419-20	24 x 60mm, No. 2	10 oz (10 boxes)	46

<sup>\*</sup>Available on special order.



## Microscope Slides & Accessories

#### CARDBOARD SLIDE MAILERS

Globe Scientific's cardboard slide mailers securely hold slides with or without a cover glass. They feature an inner finger groove for effortless slide removal along with a cover that opens for viewing. The flat surface area is ideal for labeling or writing any necessary information. They are light-weight and reusable to minimize cost. The 20-place cardboard slide holder contains a numerical index that corresponds to the inner slide compartments. The inside flaps are recessed so that there is no contact or contamination between the slides and the cover when closed. With a 360° hinge, the cover folds flat underneath to save space when the holder is in use.

Item #	Description	Units
513001	Holds 1 slide, 100/box, 1000/case	100 & 1000
513002	Holds 2 slides, 50/box, 1000/case	100 & 1000
513003	Holds 3 slides, 50/box, 500/case	50 & 500
513004	Holds 4 slides, 50/box, 200/case	50 & 200
513025	Holds 20 slides, 10/case	Each & 10



Our plastic slide mailers are produced from polypropylene (PP) and feature a snap-close lid to keep slides secure during transport.

Item #	Description	Units
513031	Holds 1 slide, 100/box, 1000/case	100 & 1000
513041	Holds 2 slides, 100/box, 1000/case	100 & 1000
513041B	Holds 2 slides, blue, 100/box, 1000/case	100 & 1000
513045	Holds 3 slides, 100/box, 1000/case	100 & 1000

#### PLASTIC SLIDE MAILERS WITH FLIP TOP LIDS

These compact plastic slide mailers are produced from polypropylene (PP) and feature a flip-top lid to keep slides secure during transport. The slim design saves valuable space and features inner slots which keep slides separated.

Item #	Description	Unit(s)
513052	Holds 2 slides, natural, 100/box, 1000/case	100 & 1000
513052B	Holds 2 slides, blue, 100/box, 1000/case	100 & 1000
513055	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000
513062	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000
513062B	Holds 5 slides, blue, 100/box, 1000/case	100 & 1000

#### Side Opening — For 5 Slides

Item # Description

The side opening lid provides easy access to the entire length of the slide.

513065	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000
	NEW!	
	513065	

513052









#### 20-PLACE MICROSCOPE SLIDE FILE

- Holds up to 20 standard microscope slides horizontally
- Each space is pre-numbered for easy identification
- Transparent covers protect slides and allow easy reading of ID labels
- Covers can be swung behind the base for ready access to the slides
- Five color options for organization and classification of slides

Material: Base = High Impact Polystyrene (HIPS) Cover = Styrene Acrylonitrile Resin (SAN)

Item #	Description	Unit
513029A	20-place file, gray	Each
513029B	20-place file, blue	Each
513029G	20-place file, green	Each
513029Y	20-place file, yellow	Each
513029W	20-place file, white	Each

# MICROSCOPE SLIDE STORAGE BOX WITH REMOVABLE TRAY

- Storage box features hinged lid for protection while providing easy access to slides
- Transparent lid provides clear view of the contents without opening
- Tray provides space between each slide so slides can be tilted forward or back for easy identification
- Removable draining tray holds 100 slides in pre-numbered slots, but can accommodate up to 200 slides (2 in each pre-numbered slot) for additional storage and space savings
- The removable draining trays are also available separately

Material: Base = ABS

Cover = Styrene Acrylonitrile Resin (SAN)

Tray = ABS

Dimensions: Storage Box: 240mm x 85mm x 95mm Draining Tray: 230mm x 78mm x 25mm

Item #	Description	Unit
513250B	Slide storage box with tray, blue	Each
513250G	Slide storage box with tray, green	Each
513250P	Slide storage box with tray, pink	Each
513250W	Slide storage box with tray, white	Each
513250Y	Slide storage box with tray, yellow	Each
513252B	Slide draining tray, blue	Each
513252B 513252G	Slide draining tray, blue Slide draining tray, green	Each Each
	<b>0 3</b> /	
513252G	Slide draining tray, green	Each
513252G 513252P	Slide draining tray, green Slide draining tray, pink	Each Each









# Microscope Slides & Accessories



#### **SLIDE STORAGE BOXES**

Globe Scientific's microscope slide storage boxes are produced from durable ABS plastic and offer a hinged lid for easy opening and closing. An inventory sheet is affixed to the inside cover for convenient slide identification and organization. The base of the box is cork lined for added protection. Available in four sizes and various colors, these storage boxes accommodate 25 x 75mm and 1" x 3" microscope slides.

#### For 12 Slides

Dimensions (L x W x H): 82 x 51 x 35mm (3.25" x 2" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513072A	Gray	1	513072N	Orange	1
513072B	Blue	1	513072W	White	1
513072G	Dark gray	1	513072AST	(1 ea. A, B, G, N, W	/) 5

#### For 25 Slides

Dimensions (L x W x H): 96 x 84 x 35mm (3.75" x 3.25" x 1.375")

Item #	Color	Unit	Item #	Color U	nit
513075A	Gray	1	513075N	Orange	1
513075B	Blue	1	513075W	White	1
513075G	Dark gray	1	513075AST	(1 ea. A, B, G, N, W	5

#### For 50 Slides

Dimensions (L x W x H): 203 x 82 x 35mm (8" x 3.25" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513077A	Gray	1	513077N	Orange	1
513077B	Blue	1	513077W	White	1
513077G	Dark gray	1	513077AST	(1 ea. A, B, G, N	I, W) 5

#### For 100 Slides

Dimensions (L x W x H): 203 x 165 x 35mm (8" x 6.5" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513079A	Gray	1	513079R	Red	1
513079B	Blue	1	513079W	White	1
513079G	Dark gray	1	513079AST	(1 ea. A, B, G, N, V	V) 5
513079N	Orange	1			

# HEAVY-DUTY SLIDE STORAGE BOXES WITH STAINLESS STEEL CLASP

These stackable boxes are produced from durable ABS plastic and feature heavy-duty stainless steel clasps and hinged lids for easy opening and closing. An inventory sheet is affixed to the inside cover for convenient slide identification and organization. The base of the box is cork lined for added protection. Available in 6 colors, these storage boxes accommodate  $25 \times 75 \, \text{mm}$  and  $1'' \times 3''$  microscope slides.

#### For 100 Slides

Dimensions (L x W x H): 203 x 165 x 35mm (8" x 6.5" x 1.375")

Item #	Color	Unit
513080A	Gray	1
513080B	Blue	1
513080G	Dark gray	1
513080N	Orange	1
513080R	Red	1
513080W	White	1
513080AST	(1 each: A, B, G, N, W)	5



513080 Series

#### EXPANDABLE SLIDE STORAGE CABINET

This sturdy, heavy-duty metal slide storage cabinet is an ideal solution for the safe, long-term storage of slide specimens. Each cabinet unit holds up to 4,500 slides. Up to 10 units can be secured together on a single base for a total of 45,000 slides per stack!

- Each cabinet unit contains 6 dual slotted drawers
- Each drawer holds up to 750 slides (4500 per 6 drawer cabinet unit)
- Expandable: safely stack up to 10 cabinet units on a single base (total of up to 45,000 slides per stack)
- One base is required for each new stack of up to 10 cabinets
- Interlocking system locks the stacked cabinet units together
- Each drawer has card holder and brass pull knob
- · Smooth sliding drawers
- Fits all standard size microscope slides: 25 x 75mm and 1" x 3"
- · Chemical resistant plastic powder coating
- · Available in green, tan and white

Item #	Description	Unit
513500G	Slide Storage Cabinet, Green	Each
513503G	Slide Storage Base, Green	Each
513500T	Slide Storage Cabinet, Tan	Each
513503T	Slide Storage Base, Tan	Each
513500W	Slide Storage Cabinet, White	Each
513503W	Slide Storage Base, White	Each



Brass pull knobs and card holders on each drawer. Included foam inserts keep slides neatly standing.



Interlocking system makes it possible to safely store up to 45,000 slides on a single stack.



#### Dimensions:

**A-Cabinet Unit:** 402mm wide x 477mm deep x 126mm high **B-Base:** 402mm wide x 477mm deep x 129mm high

#### SLIDE DISPENSER

The Globe Scientific slide dispenser is designed for use with  $25 \times 75$ mm and  $1" \times 3"$  microscope slides. The dispenser prevents slides from getting dirty, dusty and scratched. To use, simply insert the contents of one full box of 72 slides into the holder. Turn the dial to dispense one slide at a time.

Item #	Description	Unit
513000	Dispenser for 72 slides	Each



# Microscope Slides & Accessories

## NEW!

#### **COPLIN STAINING JAR**

- Large opening for easy placement and removal of slides
- Screw-on cap prevents evaporation and contamination
- Five slots hold up to ten slides back-to-back for staining
- Made from durable, autoclavable polypropylene (PP)

Item #	Description	Unit
513200	Coplin slide staining jar, 5-10 place, white	12



513200

#### **SLIDE STAINING PRODUCTS**

Globe Scientific offers three great products to simplify the staining process. The staining rack is produced from polyoxymethylene (POM) and is designed for the simultaneous staining of up to 25 microscope slides. The staining dish is designed for use with our staining rack and features a lid that holds up to 25 slides for upright drying. The storage box is produced from polystyrene (PS) and holds up to 4 staining racks (100 slides). The inside lid of the box contains a detailed slide index sheet to keep slides organized.

Item #	Description	Unit
513220	Staining rack, for 25 slides	Each
513222	Staining dish, for 25 slides	Each
513224	Storage box (holds 4 staining racks)	Fach









513224



For a perfect smear every time . . .

#### DIAMOND PERFECTSMEAR™ BLOOD SMEAR DEVICE

The perfect solution for safe, error-free blood smears every time. The tool features tapered ends for uniform smearing. Lightweight flexible design protects blood cells from destruction that occurs when using glass slides.

- Easier to achieve consistent, accurate smears
- More cost efficient than glass microscope slides
- Safe polystyrene construction eliminates cuts to hands and fingers

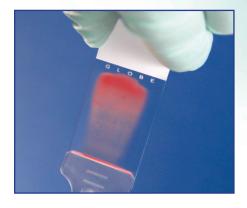
Item #	Description	Unit
1300	Diamond PerfectSmear™	72



#### To use the Diamond PerfectSmear™:

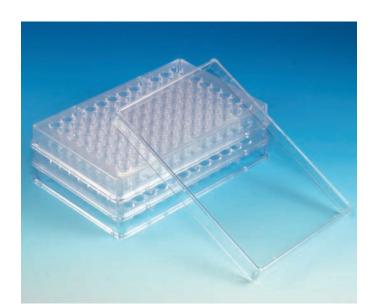
Orient the PerfectSmear™ spatula so that the beveled edge is facing down (the raised lines will be facing up).

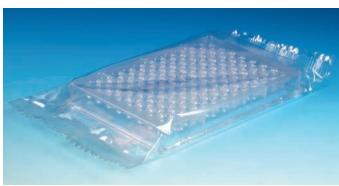
Applying light pressure, simply create smear using your preferred technique.



#### Multi-Well Plates







All multi-well plates are sold individually wrapped and available sterile or non-sterile.

#### 96-WELL MULTI-WELL PLATES, NON-TREATED

Globe Scientific offers three types of 96-well microtest plates for general (non-tissue culture) applications including microbiology and serology. Available in "U" (round bottom), "V" (conical bottom) and flat bottom shapes. Each plate is individually wrapped to protect from air contaminants. Made from high optic transmission grade polystyrene, the microtest plates are arranged in a standard 12 x 8 configuration and have alphanumeric position markings. Optional lids are also available. Both plates and lids may be purchased sterile or non-sterile.

- Individually wrapped to protect from air contaminants.
- Available in "U", "V" and Flat bottoms



Round Bottom (U) Each well is 300µL



Conical Bottom (V) Each well is 250µL



Flat Bottom (-) Each Well is 375µL

Item #	Description	Unit
120030	U-bottom, individually wrapped, non-sterile	50
120038	U-bottom, individually wrapped, STERILE	50
120130	V-bottom, individually wrapped, non-sterile	50
120138	V-bottom, individually wrapped, STERILE	50
120330	Flat-bottom, individually wrapped, non-sterile	50
120338	Flat-bottom, individually wrapped, STERILE	50
129930	Lid, individually wrapped, non-sterile	150
129938	Lid, individually wrapped, STERILE	150

#### THIN WALL PCR TUBES

Thin wall Polymerase Chain Reaction (PCR) tubes help accelerate uniform well-to-well heat transfer, thus leading to shorter cycle times. They also assist in magnifying critical DNA fragments. Designed for an optimal fit in all commonly used thermal cyclers, these tubes meet or exceed key specimen processing standards.

Our PCR tubes are precision molded from chemically inert, prime virgin polypropylene to achieve the most accurate results. They are offered in both 0.2mL and 0.6mL sizes. The 0.2mL tubes come in strips of 8 with the matching 8 cap strips being sold separately. This 8-strip format facilitates loading into 8 x 12 thermal cyclers. For those procedures requiring only a few tubes at a time, the 0.2mL and 0.6mL sizes are offered individually with attached caps.

Non-sterile and autoclavable, these PCR tubes are produced and packaged to prevent exposure to micro-organisms and human contact. They are supplied in a variety of colors for sample coding or for contemporary lab aesthetics.

- Available in 0.2mL and 0.6mL
- RNase, DNase, DNA and pyrogen free
- Virgin polypropylene (PP)
- Autoclavable
- Thin wall

#### PCR Tube with Attached Dome Cap

Item #	Description	Unit	Ite	em #	Description	Unit
110570B	0.2mL, blue	1000	11	0572B	0.6mL, blue	1000
110570G	0.2mL, green	1000	11	0572G	0.6mL, green	1000
110570N	0.2mL, natural	1000	11	0572N	0.6mL, natural	1000
110570R	0.2mL, red	1000	11	0572R	0.6mL, red	1000
110570Y	0.2mL, yellow	1000	11	0572Y	0.6mL, yellow	1000

#### PCR Tube with Attached Flat Cap

Item #	Description	Unit	Item #	Description	Unit
110571B	0.2mL, blue	1000	110573	B 0.6mL, blue	1000
110571G	0.2mL, green	1000	110573	G 0.6mL, green	1000
110571N	0.2mL, natural	1000	110573	N 0.6mL, natural	1000
110571R	0.2mL, red	1000	110573	R 0.6mL, red	1000
110571Y	0.2mL, yellow	1000	110573	Y 0.6mL, yellow	1000

#### **PCR Reaction Tube Strip**

Item #	Description	Unit
110575B	0.2mL, blue, 8 tubes/strip, 125 strips/case	125
110575G	0.2mL, green, 8 tubes/strip, 125 strips/case	125
110575N	0.2mL, natural, 8 tubes/strip, 125 strips/case	125
110575R	0.2mL, red, 8 tubes/strip, 125 strips/case	125
110575Y	0.2mL, yellow, 8 tubes/strip, 125 strips/case	125

#### **Domed Cap Strips** (for use with #110575)

Item #	Description	Unit
110578B	Blue, 8 caps/strip, 125 strips/case	125
110578G	Green, 8 caps/strip, 125 strips/case	125
110578N	Natural, 8 caps/strip, 125 strips/case	125
110578R	Red, 8 caps/strip, 125 strips/case	125
110578Y	Yellow, 8 caps/strip, 125 strips/case	125



110570B — **0.2mL** w/attached domed cap



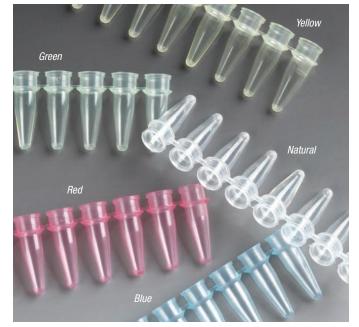
110571R — **0.2mL** w/attached flat cap



110572Y — **0.6mL** w/attached domed cap



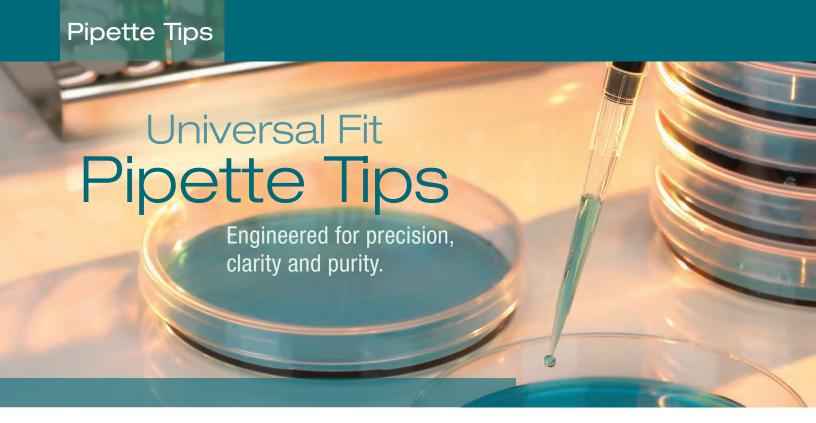
110573G — **0.6mL** w/attached flat cap



110575 series — 0.2mL tube strips



110578 series — domed cap strips



Globe Scientific CERTIFIED pipette tips are certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors.



#### GENERAL PURPOSE GRADUATED PIPETTE TIPS

An economical choice for all routine applications.

- Produced on state-of-the-art, fully automated production equipment
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- USP Class IV and ISO 10993 certified
- Available non-sterile in bags, sterile or non-sterile in racks, and non-sterile in reloading stacks



151154	Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
151154RF	151154	0.1 - 10μΙ	31mm	Natural	_	Bulk in Bag	1000 Tips/Bag
151154RS-96	151154R-96	0.1 - 10μΙ	31mm	Natural	-	Racked	96 Tips/Rack, 10 Racks/Box
151156 NEW	151154RF	0.1 - 10μΙ	31mm	Natural	_	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151156R-96 NEW	151154RS-96	0.1 - 10μΙ	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151156RF NEW   0.1 - 10µl   45mm   Natural   — Reloading Stack   96 Tips/Tray, 10 Trays/Stack   151156RS-96 NEW   0.1 - 10µl   45mm   Natural   Sterile   Racked   96 Tips/Rack, 10 Racks/Box   151145   0.1 - 20µl   45mm   Natural   — Balk in Bag   1000 Tips/Bag   151145RF   0.1 - 20µl   45mm   Natural   — Racked   96 Tips/Rack, 10 Racks/Box   151145RF   0.1 - 20µl   45mm   Natural   — Reloading Stack   96 Tips/Tray, 10 Trays/Stack   151145RF   0.1 - 20µl   45mm   Natural   — Reloading Stack   96 Tips/Tray, 10 Trays/Stack   151145RS-96   0.1 - 20µl   54mm   Natural   — Bulk in Bag   1000 Tips/Bag   151150R   1 - 200µl   54mm   Natural   — Backed   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   — Reloading Stack   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   — Reloading Stack   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   — Reloading Stack   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   Sterile   Backed   96 Tips/Rack, 10 Racks/Box   151150YR   1 - 200µl   54mm   Yellow   — Backed   96 Tips/Rack, 10 Racks/Box   151150YRF   1 - 200µl   54mm   Yellow   — Racked   96 Tips/Rack, 10 Racks/Box   151150YRF   1 - 200µl   54mm   Yellow   — Reloading Stack   96 Tips/Tray, 10 Trays/Stack   151150YRF   1 - 200µl   54mm   Yellow   — Reloading Stack   96 Tips/Rack, 10 Racks/Box   151151 NEW   1 - 300µl   59mm   Natural   — Backed   96 Tips/Rack, 10 Racks/Box   151151RF NEW   1 - 300µl   59mm   Natural   — Backed   96 Tips/Rack, 10 Racks/Box   151151RF NEW   1 - 300µl   59mm   Natural   — Racked   96 Tips/Rack, 10 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151153R	151156 <i>NEW</i>	0.1 - 10μΙ	45mm	Natural	-	Bulk in Bag	1000 Tips/Bag
151156RS-96   NEW   0.1 - 10µl   45mm   Natural   Sterile   Racked   96 Tips/Rack, 10 Racks/Box   151145   0.1 - 20µl   45mm   Natural   - Bulk in Bag   1000 Tips/Bag   151145R-96   0.1 - 20µl   45mm   Natural   - Racked   96 Tips/Rack, 10 Racks/Box   151145RF   0.1 - 20µl   45mm   Natural   - Reloading Stack   96 Tips/Rack, 10 Racks/Box   151145RF   0.1 - 20µl   45mm   Natural   - Reloading Stack   96 Tips/Rack, 10 Racks/Box   151150R   1 - 200µl   54mm   Natural   - Bulk in Bag   1000 Tips/Bag   151150R-96   1 - 200µl   54mm   Natural   - Racked   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   - Reloading Stack   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   - Reloading Stack   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   Sterile   Racked   96 Tips/Rack, 10 Racks/Box   151150RF   1 - 200µl   54mm   Natural   Sterile   Racked   96 Tips/Rack, 10 Racks/Box   151150YRF   1 - 200µl   54mm   Yellow   - Bulk in Bag   1000 Tips/Bag   151150YRF   1 - 200µl   54mm   Yellow   - Racked   96 Tips/Rack, 10 Racks/Box   151150YRF   1 - 200µl   54mm   Yellow   - Reloading Stack   96 Tips/Tack, 10 Racks/Box   151150YRF   1 - 200µl   54mm   Yellow   - Reloading Stack   96 Tips/Tack, 10 Racks/Box   151150YRF   1 - 200µl   54mm   Yellow   - Reloading Stack   96 Tips/Tack, 10 Racks/Box   151151NEW   1 - 300µl   59mm   Natural   - Bulk in Bag   1000 Tips/Bag   151151R-96   NEW   1 - 300µl   59mm   Natural   - Racked   96 Tips/Rack, 10 Racks/Box   151151R-96   NEW   1 - 300µl   59mm   Natural   - Racked   96 Tips/Rack, 10 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   - Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   - Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   - Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Blue   - Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Blue   - Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm	151156R-96 <b>NEW</b>	0.1 - 10μΙ	45mm	Natural	_	Racked	96 Tips/Rack, 10 Racks/Box
151145	151156RF <b>NEW</b>	0.1 - 10μΙ	45mm	Natural	_	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151145R-96	151156RS-96 <b>NEW</b>	0.1 - 10μΙ	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151145RF	151145	0.1 - 20μΙ	45mm	Natural	_	Bulk in Bag	1000 Tips/Bag
151145RS-96	151145R-96	0.1 - 20μΙ	45mm	Natural	-	Racked	96 Tips/Rack, 10 Racks/Box
151150	151145RF	0.1 - 20μΙ	45mm	Natural	_	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151150R-96	151145RS-96	0.1 - 20μΙ	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151150RF	151150	1 - 200μΙ	54mm	Natural	-	Bulk in Bag	1000 Tips/Bag
151150RS-96	151150R-96	1 - 200µl	54mm	Natural	-	Racked	96 Tips/Rack, 10 Racks/Box
151150Y	151150RF	1 - 200µl	54mm	Natural	_	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151150YR-96	151150RS-96	1 - 200µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151150YRF	151150Y	1 - 200µl	54mm	Yellow	_	Bulk in Bag	1000 Tips/Bag
151150YRS-96   1 - 200µl   54mm   Yellow   Sterile   Racked   96 Tips/Rack, 10 Racks/Box     151151 NEW   1 - 300µl   59mm   Natural   — Bulk in Bag   1000 Tips/Bag     151151R-96 NEW   1 - 300µl   59mm   Natural   — Reloading Stack   96 Tips/Tray, 10 Trays/Stack     151151RF NEW   1 - 300µl   59mm   Natural   — Reloading Stack   96 Tips/Tray, 10 Trays/Stack     151151RS-96 NEW   1 - 300µl   59mm   Natural   — Bulk in Bag   1000 Tips/Bag     151153   100 - 1250µl   84mm   Natural   — Bulk in Bag   1000 Tips/Bag     151153R-96   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box     151153RF   100 - 1250µl   84mm   Natural   — Reloading Stack   96 Tips/Tray, 5 Trays/Stack     151153B   100 - 1250µl   84mm   Natural   Sterile   Racked   96 Tips/Rack, 6 Racks/Box     151153B   100 - 1250µl   84mm   Blue   — Bulk in Bag   1000 Tips/Bag     151153BR-96   100 - 1250µl   84mm   Blue   — Bulk in Bag   1000 Tips/Bag     151153BRF   100 - 1250µl   84mm   Blue   — Racked   96 Tips/Rack, 6 Racks/Box     151153BRF   100 - 1250µl   84mm   Blue   — Reloading Stack   96 Tips/Rack, 6 Racks/Box     151153BRS-96   100 - 1250µl   84mm   Blue   — Reloading Stack   96 Tips/Rack, 6 Racks/Box     151153BRS-96   100 - 1250µl   84mm   Blue   — Reloading Stack   96 Tips/Rack, 6 Racks/Box     151153BRS-96   100 - 1300µl   98mm   Natural   — Bulk in Bag   500 Tips/Bag     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Tray, 6 Trays/Stack     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Tray, 6 Trays/Stack     151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Tray, 6 Trays/Stack	151150YR-96	1 - 200µl	54mm	Yellow	_	Racked	96 Tips/Rack, 10 Racks/Box
151151   NEW   1 - 300µl   59mm   Natural   - Bulk in Bag   1000 Tips/Bag   151151R-96   NEW   1 - 300µl   59mm   Natural   - Racked   96 Tips/Rack, 10 Racks/Box   151151RF   NEW   1 - 300µl   59mm   Natural   - Reloading Stack   96 Tips/Tray, 10 Trays/Stack   151151RS-96   NEW   1 - 300µl   59mm   Natural   Sterile   Racked   96 Tips/Rack, 10 Racks/Box   151153   100 - 1250µl   84mm   Natural   - Bulk in Bag   1000 Tips/Bag   151153R-96   100 - 1250µl   84mm   Natural   - Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153RF   100 - 1250µl   84mm   Natural   - Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153RS-96   100 - 1250µl   84mm   Natural   Sterile   Racked   96 Tips/Rack, 6 Racks/Box   151153B   100 - 1250µl   84mm   Blue   - Bulk in Bag   1000 Tips/Bag   151153BR-96   100 - 1250µl   84mm   Blue   - Bulk in Bag   1000 Tips/Bag   151153BRF   100 - 1250µl   84mm   Blue   - Reloading Stack   96 Tips/Rack, 6 Racks/Box   151153BRF   100 - 1250µl   84mm   Blue   - Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153BRS-96   100 - 1250µl   84mm   Blue   - Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153BRS-96   100 - 1250µl   84mm   Blue   Sterile   Racked   96 Tips/Rack, 6 Racks/Box   151153BRS-96   100 - 1250µl   84mm   Blue   Sterile   Racked   96 Tips/Rack, 6 Racks/Box   151153BRS-96   100 - 1300µl   98mm   Natural   - Bulk in Bag   500 Tips/Bag   151158R-96   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100	151150YRF	1 - 200µl	54mm	Yellow	_	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151151R-96 NEW 1 - 300μl 59mm Natural - Racked 96 Tips/Rack, 10 Racks/Box 151151RF NEW 1 - 300μl 59mm Natural - Reloading Stack 96 Tips/Tray, 10 Trays/Stack 151151RS-96 NEW 1 - 300μl 59mm Natural Sterile Racked 96 Tips/Rack, 10 Racks/Box 151153 100 - 1250μl 84mm Natural - Bulk in Bag 1000 Tips/Bag 151153RF 100 - 1250μl 84mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151153RF 100 - 1250μl 84mm Natural - Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153RS-96 100 - 1250μl 84mm Natural Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153B 100 - 1250μl 84mm Blue - Bulk in Bag 1000 Tips/Bag 151153BR-96 100 - 1250μl 84mm Blue - Racked 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Rack, 6 Racks/Box 151153BRS-96 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Rack, 6 Racks/Box 151153BRS-96 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Rack, 6 Racks/Box 151153BRS-96 100 - 1300μl 98mm Natural - Bulk in Bag 500 Tips/Bag 151158R-96 NEW 100 - 1300μl 98mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151158RF NEW 100 - 1300μl 98mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151158RF NEW 100 - 1300μl 98mm Natural - Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151150YRS-96	1 - 200µl	54mm	Yellow	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151151RF NEW 1 - 300μl 59mm Natural - Reloading Stack 96 Tips/Tray, 10 Trays/Stack 151151RS-96 NEW 1 - 300μl 59mm Natural Sterile Racked 96 Tips/Rack, 10 Racks/Box 151153 100 - 1250μl 84mm Natural - Bulk in Bag 1000 Tips/Bag 151153RF-96 100 - 1250μl 84mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151153RF 100 - 1250μl 84mm Natural - Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153RS-96 100 - 1250μl 84mm Natural Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153B 100 - 1250μl 84mm Blue - Bulk in Bag 1000 Tips/Bag 151153BR-96 100 - 1250μl 84mm Blue - Racked 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153BRF-96 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153BRS-96 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153BRS-96 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153BRS-96 100 - 1300μl 98mm Natural - Bulk in Bag 500 Tips/Bag 151158R-96 NEW 100 - 1300μl 98mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151158RF NEW 100 - 1300μl 98mm Natural - Racked 96 Tips/Tray, 6 Trays/Stack 151158RF NEW 100 - 1300μl 98mm Natural - Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151151 <i>NEW</i>	1 - 300µl	59mm	Natural	_	Bulk in Bag	1000 Tips/Bag
151151RS-96   NEW   1 - 300μl   59mm   Natural   Sterile   Racked   96 Tips/Rack, 10 Racks/Box     151153   100 - 1250μl   84mm   Natural   - Bulk in Bag   1000 Tips/Bag     151153R-96   100 - 1250μl   84mm   Natural   - Racked   96 Tips/Rack, 6 Racks/Box     151153RF   100 - 1250μl   84mm   Natural   - Reloading Stack   96 Tips/Tray, 5 Trays/Stack     151153RS-96   100 - 1250μl   84mm   Natural   Sterile   Racked   96 Tips/Rack, 6 Racks/Box     151153B   100 - 1250μl   84mm   Blue   - Bulk in Bag   1000 Tips/Bag     151153BR-96   100 - 1250μl   84mm   Blue   - Racked   96 Tips/Rack, 6 Racks/Box     151153BRF   100 - 1250μl   84mm   Blue   - Reloading Stack   96 Tips/Tray, 5 Trays/Stack     151153BRS-96   100 - 1250μl   84mm   Blue   Sterile   Racked   96 Tips/Rack, 6 Racks/Box     151153BRS-96   100 - 1250μl   84mm   Blue   Sterile   Racked   96 Tips/Rack, 6 Racks/Box     151158 NEW   100 - 1300μl   98mm   Natural   - Bulk in Bag   500 Tips/Bag     151158RF NEW   100 - 1300μl   98mm   Natural   - Racked   96 Tips/Rack, 6 Racks/Box     151158RF NEW   100 - 1300μl   98mm   Natural   - Racked   96 Tips/Tray, 6 Trays/Stack     151158RF NEW   100 - 1300μl   98mm   Natural   - Reloading Stack   96 Tips/Tray, 6 Trays/Stack     151158RF NEW   100 - 1300μl   98mm   Natural   - Reloading Stack   96 Tips/Tray, 6 Trays/Stack     151158RF NEW   100 - 1300μl   98mm   Natural   - Reloading Stack   96 Tips/Tray, 6 Trays/Stack	151151R-96 <b>NEW</b>	1 - 300µl	59mm	Natural	-	Racked	96 Tips/Rack, 10 Racks/Box
151153 100 - 1250μl 84mm Natural — Bulk in Bag 1000 Tips/Bag 151153R-96 100 - 1250μl 84mm Natural — Racked 96 Tips/Rack, 6 Racks/Box 151153RF 100 - 1250μl 84mm Natural — Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153RS-96 100 - 1250μl 84mm Natural Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153B 100 - 1250μl 84mm Blue — Bulk in Bag 1000 Tips/Bag 151153BR-96 100 - 1250μl 84mm Blue — Racked 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue — Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153BRF 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Tray, 5 Trays/Stack 151153BRS-96 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box 151158 NEW 100 - 1300μl 98mm Natural — Bulk in Bag 500 Tips/Bag 151158R-96 NEW 100 - 1300μl 98mm Natural — Racked 96 Tips/Rack, 6 Racks/Box	151151RF <b>NEW</b>	1 - 300µl	59mm	Natural	_	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151153R-96   100 - 1250µl   84mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151153RF   100 - 1250µl   84mm   Natural   — Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153RS-96   100 - 1250µl   84mm   Natural   Sterile   Racked   96 Tips/Rack, 6 Racks/Box   151153B   100 - 1250µl   84mm   Blue   — Bulk in Bag   1000 Tips/Bag   151153BR-96   100 - 1250µl   84mm   Blue   — Racked   96 Tips/Rack, 6 Racks/Box   151153BRF   100 - 1250µl   84mm   Blue   — Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153BRS-96   100 - 1250µl   84mm   Blue   Sterile   Racked   96 Tips/Rack, 6 Racks/Box   151153BRS-96   100 - 1300µl   98mm   Natural   — Bulk in Bag   500 Tips/Bag   151158R-96   NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151158RF   NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF   NEW   100 - 1300µl   10	151151RS-96 <b>NEW</b>	1 - 300μΙ	59mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151153RF 100 - 1250μl 84mm Natural - Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153RS-96 100 - 1250μl 84mm Natural Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153B 100 - 1250μl 84mm Blue - Bulk in Bag 1000 Tips/Bag 151153BR-96 100 - 1250μl 84mm Blue - Racked 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250μl 84mm Blue - Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153BRS-96 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153BRS-96 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box 151158 NEW 100 - 1300μl 98mm Natural - Bulk in Bag 500 Tips/Bag 151158R-96 NEW 100 - 1300μl 98mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151158RF NEW 100 - 1300μl 98mm Natural - Racked 96 Tips/Rack, 6 Racks/Box 151158RF NEW 100 - 1300μl 98mm Natural - Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151153	100 - 1250µl	84mm	Natural	-	Bulk in Bag	1000 Tips/Bag
151153RS-96 100 - 1250µl 84mm Natural Sterile Racked 96 Tips/Rack, 6 Racks/Box 151153B 100 - 1250µl 84mm Blue — Bulk in Bag 1000 Tips/Bag 151153BR-96 100 - 1250µl 84mm Blue — Racked 96 Tips/Rack, 6 Racks/Box 151153BRF 100 - 1250µl 84mm Blue — Reloading Stack 96 Tips/Tray, 5 Trays/Stack 151153BRS-96 100 - 1250µl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box 151158 NEW 100 - 1300µl 98mm Natural — Bulk in Bag 500 Tips/Bag 151158R-96 NEW 100 - 1300µl 98mm Natural — Racked 96 Tips/Rack, 6 Racks/Box 151158RF NEW 100 - 1300µl 98mm Natural — Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151153R-96	100 - 1250µl	84mm	Natural	-	Racked	96 Tips/Rack, 6 Racks/Box
151153B   100 - 1250µl   84mm   Blue   — Bulk in Bag   1000 Tips/Bag   151153BR-96   100 - 1250µl   84mm   Blue   — Racked   96 Tips/Rack, 6 Racks/Box   151153BRF   100 - 1250µl   84mm   Blue   — Reloading Stack   96 Tips/Tray, 5 Trays/Stack   151153BRS-96   100 - 1250µl   84mm   Blue   Sterile   Racked   96 Tips/Rack, 6 Racks/Box   151158 NEW   100 - 1300µl   98mm   Natural   — Bulk in Bag   500 Tips/Bag   151158R-96 NEW   100 - 1300µl   98mm   Natural   — Racked   96 Tips/Rack, 6 Racks/Box   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   98mm   Natural   — Reloading Stack   96 Tips/Tray, 6 Trays/Stack   151158RF NEW   100 - 1300µl   151158RF NEW   100	151153RF	100 - 1250µl	84mm	Natural	_	Reloading Stack	96 Tips/Tray, 5 Trays/Stack
151153BR-96       100 - 1250µl       84mm       Blue       —       Racked       96 Tips/Rack, 6 Racks/Box         151153BRF       100 - 1250µl       84mm       Blue       —       Reloading Stack       96 Tips/Tray, 5 Trays/Stack         151153BRS-96       100 - 1250µl       84mm       Blue       Sterile       Racked       96 Tips/Rack, 6 Racks/Box         151158 NEW       100 - 1300µl       98mm       Natural       —       Bulk in Bag       500 Tips/Bag         151158R-96 NEW       100 - 1300µl       98mm       Natural       —       Racked       96 Tips/Rack, 6 Racks/Box         151158RF NEW       100 - 1300µl       98mm       Natural       —       Reloading Stack       96 Tips/Tray, 6 Trays/Stack	151153RS-96	100 - 1250µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
151153BRF       100 - 1250µl       84mm       Blue       —       Reloading Stack       96 Tips/Tray, 5 Trays/Stack         151153BRS-96       100 - 1250µl       84mm       Blue       Sterile       Racked       96 Tips/Rack, 6 Racks/Box         151158 NEW       100 - 1300µl       98mm       Natural       —       Bulk in Bag       500 Tips/Bag         151158R-96 NEW       100 - 1300µl       98mm       Natural       —       Racked       96 Tips/Rack, 6 Racks/Box         151158RF NEW       100 - 1300µl       98mm       Natural       —       Reloading Stack       96 Tips/Tray, 6 Trays/Stack	151153B	100 - 1250µl	84mm	Blue	_	Bulk in Bag	1000 Tips/Bag
151153BRS-96 100 - 1250μl 84mm Blue Sterile Racked 96 Tips/Rack, 6 Racks/Box  151158 NEW 100 - 1300μl 98mm Natural – Bulk in Bag 500 Tips/Bag  151158R-96 NEW 100 - 1300μl 98mm Natural – Racked 96 Tips/Rack, 6 Racks/Box  151158RF NEW 100 - 1300μl 98mm Natural – Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151153BR-96	100 - 1250µl	84mm	Blue	-	Racked	96 Tips/Rack, 6 Racks/Box
151158 <b>NEW</b> 100 - 1300µl 98mm Natural – Bulk in Bag 500 Tips/Bag 151158R-96 <b>NEW</b> 100 - 1300µl 98mm Natural – Racked 96 Tips/Rack, 6 Racks/Box 151158RF <b>NEW</b> 100 - 1300µl 98mm Natural – Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151153BRF	100 - 1250µl	84mm	Blue	-	Reloading Stack	96 Tips/Tray, 5 Trays/Stack
151158R-96 <i>NEW</i> 100 - 1300μl 98mm Natural – Racked 96 Tips/Rack, 6 Racks/Box 151158RF <i>NEW</i> 100 - 1300μl 98mm Natural – Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151153BRS-96	100 - 1250µl	84mm	Blue	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
151158RF <b>NEW</b> 100 - 1300µl 98mm Natural – Reloading Stack 96 Tips/Tray, 6 Trays/Stack	151158 <i>NEW</i>	100 - 1300µl	98mm	Natural	_	Bulk in Bag	500 Tips/Bag
	151158R-96 <b>NEW</b>	100 - 1300µl	98mm	Natural	-	Racked	96 Tips/Rack, 6 Racks/Box
151158RS-96 <b>NEW</b> 100 - 1300µl 98mm Natural Sterile Racked 96 Tips/Rack, 6 Racks/Box	151158RF <i>NEW</i>	100 - 1300μΙ	98mm	Natural	_	Reloading Stack	96 Tips/Tray, 6 Trays/Stack
	151158RS-96 <i>NEW</i>	100 - 1300μΙ	98mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box







Packaging options detailed on page 108

#### LOW RETENTION GRADUATED PIPETTE TIPS

- The ideal tip for minimum sample and reagent retention
- Tips feature a super clear and ultra-low binding, hydrophobic surface that is achieved using special resins and state-of-the-art molding equipment
- No silicon additives are used during manufacturing; possibility of sample contamination is eliminated
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- USP Class IV and ISO 10993 certified
- Available non-sterile in bags, and sterile in racks and reloading stacks





All tips shown actual size

Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
150030	0.1 - 10μΙ	31mm	Natural	_	Bulk in Bag	1000 Tips/Bag
150030RS	0.1 - 10μΙ	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150030RFS	0.1 - 10μΙ	31mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150035 <b>NEW</b>	0.1 - 10μΙ	45mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150035RS <b>NEW</b>	0.1 - 10μΙ	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150035RFS <b>NEW</b>	0.1 - 10μΙ	45mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150040	0.1 - 20µl	45mm	Natural	-	Bulk in Bag	1000 Tips/Bag
150040RS	0.1 - 20µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150040RFS	0.1 - 20µl	45mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150050	1 - 200µl	54mm	Natural	-	Bulk in Bag	1000 Tips/Bag
150050RS	1 - 200µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150050RFS	1 - 200µl	54mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150051 <b>NEW</b>	1 - 300µl	59mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150051RS <i>NEW</i>	1 - 300µl	59mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150051RFS <i>NEW</i>	1 - 300μΙ	59mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150053	100 - 1250µl	84mm	Natural	-	Bulk in Bag	1000 Tips/Bag
150053RS	100 - 1250µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
150053RFS	100 - 1250µl	84mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 5Trays/Stack
150058 <b>NEW</b>	100 - 1300µl	98mm	Natural	Sterile	Bulk in Bag	500 Tips/Bag
150058RS <i>NEW</i>	100 - 1300µl	98mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
150058RFS <i>NEW</i>	100 - 1300µl	98mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 6Trays/Stack

Packaging options detailed on page 108







#### LOW RETENTION GRADUATED FILTER PIPETTE TIPS

- Specially designed filter protects pipettors and samples from contamination
- Ideal choice for PCR and microbiology applications
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- USP Class IV and ISO 10993 certified
- Available sterile in racks





150803

150800



150805



150810





All tips shown actual size



NEW!





NEW!

Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
150800	0.1 - 10µl	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150803 <b>NEW</b>	0.1 - 10µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150805	0.1 - 20µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150810	1 - 20µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150814	1 - 50µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150815	1 - 100µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150820	1 - 200µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150825 <b>NEW</b>	1 - 300µl	59mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150835	1 - 1000µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
150838 <i>NEW</i>	1 - 1250µl	98mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box

Packaging options detailed on page 108







The super hydrophobic internal surfaces of our low retention tips optimize liquid flow for maximum sample recovery and accuracy.

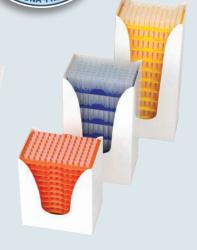


See them in action for yourself. Scan the code to watch an online demonstration now!

#### **PACKAGING OPTIONS**







#### Convenient Reach-In Bags

- All bags are self-standing and provide easy access and convenience. This special design helps to prevent bulk tips from spilling out of the bag when left on the bench top
- Each bag features a tamper-evident seal and is recloseable to keep out dust and particles
- Economical packaging choice
- 1000 tips per bag

#### **Color Coded Racks**

- Color coded trays for easy tip identification
- Hinged lid keeps dust and particles out
- 8 x 12 format for use with single and multichannel pipettors
- Fully autoclavable
- Stackable
- Reusable accepts trays from our reloading stacks
- 96 tips per rack

#### **Economical Reloading Stacks**

- Quick, easy, economical and environmentally friendly method for refilling racked pipette tips
- Designed to snap into racks with minimal effort
- 8 x 12 format for use with single and multichannel pipettors
- Vertical format conserves storage space
- Recyclable cardboard sleeves minimize packaging waste
- Color coded for easy tip identification
- 96 tips per tray; 5 or 10 trays per stack (depending on tip volume)

(Reloading stacks are not available for filter tips)

#### RELOADING STACKS — AS EASY AS 1, 2, 3!



#### **EMPTY RACKS**

Convenient solution for purchase when starting out with our reloading stacks

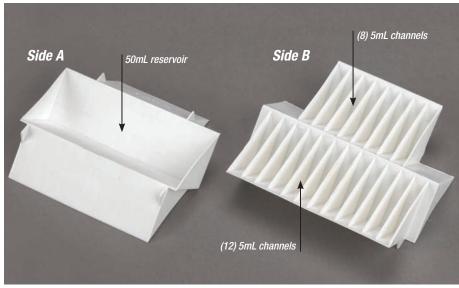
Item #	Description	Unit
150010	Empty Rack for use with 10uL Pipette Tips and Refill Plates	10 Racks/Box
150012	Empty Rack for use with 200uL Pipette Tips and Refill Plates	10 Racks/Box
150014	Empty Rack for use with 1000uL/1250uL Pipette Tips and Refill Plates	6 Racks/Box



#### REVERSIBLE UNIVERSAL REAGENT RESERVOIR

- One reservoir to work with single, eight, and twelve channel pipettors
- Three different reservoir sections to meet the needs of most laboratory operations:
- One 50mL single reagent reservoir
- One reservoir with 8 individual 5mL reagent channels
- One reservoir with 12 individual 5mL reagent channels
- Manufactured from polypropylene (PP) and autoclavable for re-use

Item #	Description	Unit
140100	Universal reagent reservoir,	Each
	polypropylene (PP)	



140100 — This versatile reagent reservoir is deigned to work equally well with single, eight and twelve channel pipettors







#### LARGE VOLUME PIPETTE TIPS FOR DIAMOND PIPETTORS

These large volume pipette tips are designed for use with Diamond, Diamond Pro<sup>™</sup> and Diamond Advance<sup>™</sup> pipettors. They are available in bags of 100 pipettes.

- Made from virgin polypropylene
- All tips are fully autoclavable (121°C/15 minutes)

#### 1000-5000μL (1mL-5mL)

Item #	Product	Unit
151260	Graduated, natural, for use on Diamond and Diamond Pro™ Pipettors, 100/bag	100
151262	Non-graduated, natural, for use on Diamond Advance™ Pipettors, 100/bag	100

#### 1000-10,000μL (1mL-10mL)

Item #	Product	Unit
151267	Graduated, natural, for use on Diamond Advance™ Pipettors, 50/bag	50

Additional sizes and styles are available in our Certified pipette tip line. See pages 104-107.



#### **ROUTINE PIPETTE TIPS**

#### Volume: 1-200µL

Item #	Description	Unit
152143	Universal, yellow, 1000/pack	1000
152143R	Universal, yellow, 200/rack, 5 racks/stack	1000
151140	For use with MLA® & Ovation®, natural, 1000/pack	1000
151140R	For use with MLA & Ovation, natural, 200/rack, 5 racks/stack	1000
151143	For use with Eppendorf®, yellow, 1000/pack	1000
151241	For use with Oxford® 8000 series, natural, 1000/pack	1000
151241R	For use with Oxford 8000 series, natural, 200/rack, 5 racks/stack	1000
151142	For use with Oxford SlimLine®, natural, 1000/pack	1000



#### Volume: 1-300µL

Item #	Description	Unit
151160	For use with Biohit®, natural, 1000/pack	1000



#### Volume: 10-500μL

Item #	Description	Unit
151351	For use with Beckman® & Oxford Lancer®, natural, 70mm, 1000/pack	1000

#### *Volume: 200-500μL*

Item #	Description	Unit
151242	For Oxford 8000 series, vellow, 1000/pack	1000



#### Volume: 100-1000μL

Item #	Description	Unit
151146	Universal, blue, 1000/pack	1000
151146R	Universal, blue, 200/rack, 5 racks/stack	1000
151147	For MLA® pipettors, natural, 1000/pack	1000
151147R	For MLA pipettors, natural, 200/rack, 5 racks/stack (1000/rack)	1000
151341	For use with Selectapette®, natural, 1000/pack	1000



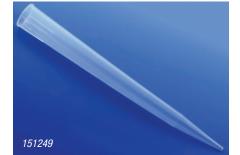
#### Volume: 200-1000μL

Item #	Description	Unit
151243	For Oxford 8000 series, green, 1000/pack	1000
151144	For Oxford Benchmate® & Slimline, Finnpipette®, Labsystems®, blue, 1000/pack	1000



#### *Volume: 1000-5000μL (1mL-5mL)*

Item #	Product	Unit
151244	For MLA, Oxford, & Pipetman®, natural, 116mm, 250/pack	250
151246	For Finnpipette, Brand®, Labsystems®, SMI® & EDP2®, 250/pack	250
151246R	For Finnpipette, Brand, Labsystems, SMI & EDP2, 50/rack, 4 racks/cs	200
151247	For Biohit® Proline®, Oxford & Eppendorf Research, natural, 250/pack	250
151247R	For Biohit Proline, Oxford & Eppendorf Research, natural, 50/rack, 4 racks/cs	200



#### Volume: 1000-10,000µL (1mL-10mL)

Item #	Product	Unit
151249	For Pipetman P10, natural, 250/pack	250
151250	For Finnpipette, Brand, Gilson® & Socorex®, 100/bag	100
151250R	For Finnpipette, Brand, Gilson & Socorex, 25/rack, 4 racks/cs	100

Additional sizes and styles are available in our Certified pipette tip line. See pages 105-107.



# TAMONOAdVANCE™ ultralight high-performance pipettor

The Diamond Advance™ is a high precision, fully autoclavable air displacement pipettor. The Advance is made from chemically resistant materials that provide consistent performance and a long service life. The Advance is simple to operate, light weight and extremely comfortable to use by both right and left handed users. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in consistant accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.



separately.

plunger action

# Dramondad√ance™ Multi-Channel

The Diamond Advance™ 8-channel and 12-channel pipettors are simple to operate, light weight and extremely comfortable to use. They feature a 360° rotating manifold which provides universal right or left hand use. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in consistant accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.

- · Removable, fully autoclavable manifold
- Each channel is calibrated individually
- 3 year warranty
- Light-weight and ergonomic design
- Precise adjustment of dispensing volume
- Tip ejector



#### Single Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µI)	Color	Tip Group*
3341-1	0.1-2.5	0.002	Red	Α
3341-10	0.5-10	0.02	Red	А
3341-20	2-20	0.02	Red	Α
3341-50	5-50	0.1	Yellow	В
3341-100	10-100	0.1	Blue	В
3341-200	20-200	0.2	Lavender	В
3341-1000	100-1000	1	Orange	С
3341-5000	500-5000	10	Green	D
3341-10000	1000-10000	20	Green	F

#### Single Channel/Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3342-2	2.5	Red	Α
3342-5	5	Red	В
3342-10	10	Red	В
3342-20	20	Yellow	В
3342-25	25	Yellow	В
3342-50	50	Blue	В
3342-100	100	Lavender	В
3342-200	200	Lavender	В
3342-250	250	Orange	С
3342-500	500	Orange	С
3342-1000	1000	Green	С
3342-2000	2000	Green	D
3342-5000	5000	Green	D
3342-10000	10000	Green	F

#### 8-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µI)	Color	Tip Group*
3344-10	0.5-10	0.02	Red	Α
3344-20	2-20	0.02	Yellow	Α
3344-50	5-50	0.1	Yellow	В
3344-100	10-100	0.1	Blue	В
3344-200	20-200	0.2	Lavender	В
3344-300	30-300	0.2	Orange	В

#### 12-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µI)	Color	Tip Group*
3345-10	0.5-10	0.02	Red	Α
3345-20	2-20	0.02	Yellow	Α
3345-50	5-50	0.1	Yellow	В
3345-100	10-100	0.1	Blue	В
3345-200	20-200	0.2	Lavender	В
3345-300	30-300	0.2	Orange	В

\*Refer to Pipette Tip Selection Guide on pages 118 & 119. Use the Tip Group Code to choose a suitable pipette tip.

# $\begin{array}{c} \textbf{Diag} \\ \textbf{Diag} \\ \textbf{Diag} \\ \textbf{Diag} \\ \textbf{PRO}^{\text{m}} \\ \textbf{bigh-performance pipettor} \\ \end{array}$

The Diamond PRO $^{\text{TM}}$  pipettor is designed with a thermo plastic elastomer grip that minimizes fatigue of hands and fingers. The unique padding not only reduces thumb stress, but also minimizes the transfer of body heat to the pipette, resulting in consistant accuracy.

The pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.

- Autoclavable tip cone and lower section assembly
- 1 Year warranty
- Ergonomic, lightweight and soft plunger movement provides added comfort and minimizes fatigue
- Streamlined tip ejector designed for access to narrow-necked tubes and containers
- Two step plunger operation allows you to use both forward and reverse pipetting techniques

• Color coded for easy identification

#### Adjustable Volume

Item #	Volume (µI)	Color	Tip Group*
3311-1	0.1-2.5	Red	А
3311-10	0.5-10	Red	А
3311-20	2-20	Red	А
3311-50	5-50	Yellow	В
3311-100	10-100	Blue	В
3311-200	20-200	Lavender	В
3311-1000	100-1000	Orange	С
3311-5000	1000-5000	Green	Е

#### Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3312-5	5	Red	В
3312-10	10	Red	В
3312-15	15	Red	В
3312-20	20	Yellow	В
3312-25	25	Yellow	В
3312-50	50	Blue	В
3312-100	100	Lavender	В
3312-200	200	Lavender	В
3312-250	250	Orange	С
3312-500	500	Orange	С
3312-1000	1000	Green	С
3312-2000	2000	Green	Е
3312-5000	5000	Green	Е

\*Refer to Pipette Tip Selection Guide on pages 118 & 119. Use the Tip Group Code to choose a suitable pipette tip.



6 Diamond or Diamond Pro single channel pipettors. 4-Place stand also available. Each sold separately.

# Diamond High-Performance Pipettor Starter Packs

All the features and benefits of Diamond Advance™ Pipettors, Diamond Pro™ Pipettors and Globe Scientific Certified Pipette Tips PLUS:

**Efficiency** – Each starter pack includes four sizes of pipettors enabling volumes from 0.5uL to 1000uL, a pipet stand, and a full box of tips for each size! That's 36 racks of tips...enough to really get work done.

**Savings** – Four high performance pipettors, the stand, and tips for less than the normal price of the pipettors alone!

**Quality** – All pipettors are calibrated in an ISO 17025 accredited laboratory. The Certified pipet tips are certified sterile, RNase, DNase, Pyrogen, Human DNA, and PCR inhibitor free making them suitable for the most critical research.



# **ItamondadVance**™

#### Each Diamond Advance Starter Pack contains:

- 4 Adjustable volume pipettors:
- 0.5-10uL Diamond Advance Pipettor (1)
- 2-20uL Diamond Advance Pipettor (1)
- 20-200uL Diamond Advance Pipettor (1)
- 100-1000uL Diamond Advance Pipettor (1)
- 4 Full boxes of racked, sterile, certified\*, low-retention pipette tips:
- 0.1-10uL (1 Box of 960 tips, 10 racks per box)
- 0.1-20uL (1 Box of 960 tips, 10 racks per box)
- 1-200uL (1 Box of 960 tips, 10 racks per box)
- 100-1250uL (1 Box of 576 tips, 6 racks per box)
- . 6-Place carousel pipette stand

#### Item #3341-COMBO

\*Certified sterile, RNase, DNase, Pyrogen, Human DNA, and PCR inhibitor free.



# **DiamondPRO**™

#### Each Diamond Pro Starter Pack contains:

- 4 adjustable volume pipettors:
- 0.5-10uL Diamond Pro Pipettor (1)
- 2-20uL Diamond Pro Pipettor (1)
- 20-200uL Diamond Pro Pipettor (1)
- 100-1000uL Diamond Pro Pipettor (1)
- 4 full boxes of racked, sterile, certified\*, general purpose pipette tips:
  - 0.1-10uL (1 Box of 960 tips, 10 racks per box)
  - 0.1-20uL (1 Box of 960 tips, 10 racks per box)
  - 1-200uL (1 Box of 960 tips, 10 racks per box)
  - 100-1250uL (1 Box of 576 tips, 6 racks per box)
- · 4-place pipette stand

Item #3311-COMB0

# **Diamond** high-performance pipettor

The Diamond pipettor is a cost-effective alternative to high priced name-brand pipettors. Manufactured for high accuracy and precision, our Diamond pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.





Globe has pipette tips to fit all Diamond pipettors. See pages 104-109.

#### Item #3310-4

Pipettor Stand holds up to 4
Diamond or Diamond Pro™
single channel pipettors.
6-Place stand also available.
Each sold separately.



#### Adjustable Volume

Item #	Volume (µl)	Color	Tip Group*
3301-1	0.1-2.5	Pink	А
3301-10	0.5-10	Pink	А
3301-20	2-20	Pink	А
3301-50	5-50	Yellow	В
3301-100	10-100	Blue	В
3301-200	20-200	Lavender	В
3301-1000	100-1000	Orange	С
3301-5000	1000-5000	Green	Е

#### Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3302-1	1	Pink	А
3302-2	2	Pink	А
3302-5	5	Pink	В
3302-10	10	Pink	В
3302-15	15	Pink	В
3302-20	20	Yellow	В
3302-25	25	Yellow	В
3302-30	30	Yellow	В
3302-40	40	Blue	В
3302-50	50	Blue	В
3302-100	100	Lavender	В
3302-200	200	Lavender	В
3302-250	250	Orange	С
3302-500	500	Orange	С
3302-1000	1000	Green	С
3302-2000	2000	Green	Е
3302-3000	3000	Green	Е
3302-5000	5000	Green	Е

\*Refer to Pipette Tip Selection Guide on pages 118 & 119. Use the Tip Group Code to choose a suitable pipette tip.

# Pocket-Size Pipettor

Diamond Jr. pipettors are pocket-sized versions of our high-precision Diamond pipettors. Designed for use in diagnostic kits, water testing, science classrooms and all laboratories, these pipettors provide an economical and accurate method for pipetting fixed volumes.

- Fits easily in a lab coat pocket
- Two-stage plunger for last-drop dispensing
- Ideal for diagnostic kits where an economical pipettor is required
- · Completely autoclavable
- Color-coded for easy identification
- Manufactured in an ISO 9001:9002 facility

Item #	Volume (µl)	Color	Tip Group*	Unit
3322-5	5	Red	Α	Each
3322-10	10	Pink	Α	Each
3322-20	20	Green	В	Each
3322-25	25	Green	В	Each
3322-35	35	Blue	В	Each
3322-50	50	Purple	В	Each
3322-100	100	Orange	В	Each

\*Refer to Pipette Tip Selection Guide on pages 118 & 119. Use the Tip Group Code to choose a suitable pipette tip.



# Diamond Serologic portable pipette controller

The Diamond SeroLogic<sup>™</sup> portable pipette controller is a rechargeable electronic pipetting aid designed for use with glass or plastic serological pipettes in the 0.1 to 100mL volume range. It is lightweight and ergonomically designed for effortless pipetting even during extensive use.

- One year warranty
- Powerful 3-speed engine
- Ergonomic design with soft grip buttons
- Conveniently located speed control switch for one-handed operation
- Safety valve and replaceable membrane filter provide double protection against fluid and aerosol contamination
- Low battery indicator
- Removable nose cone is autoclavable
- Up to eight hours of continuous use on a single charge
- The supplied charger is protected against over-charging, overheating and short circuiting

Item #	Description	Unit
3380	SeroLogic Portable Pipette Controller	Each
PH02-10	Silicone Adapter with Safety Valve	Each
SPPH01-16	NiMH Replacement Batteries	2

We also offer a complete line of high quality serological pipettes. See pages 138-140 for details.



#### Package Includes:

Diamond SeroLogic portable pipette controller, two 1000mAH NiMH rechargeable batteries, battery charger, three PTFE membrane filters: (1) 0.20  $\mu$ m, (2) 0.45  $\mu$ m (one installed), desktop stand and wall mounting bracket.

#### TIP SELECTION GUIDE FOR DIAMOND ADVANCE™, DIAMOND PRO™ AND DIAMOND PIPETTORS

Tip Group	Item#	Volume	Color	Sterility	Package Type	Unit
	General Purpose M	licro Tips (Graduated	d)			
	151154	0.1-10 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151154R-96	0.1-10 µl	Natural	Non-Sterile	96 Tip Rack	960
	151154RF	0.1-10 µl	Natural	Non-Sterile	Reloading Stack	960
	151154RS-96	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
	General Purpose M	licro Tips - Extended	Length (Graduate	d)		
	151156	0.1-10 μΙ	Natural	Non-Sterile	1000 Tip Bag	1000
	151156R-96	0.1-10 µl	Natural	Non-Sterile	96 Tip Rack	960
	151156RF	0.1-10 μΙ	Natural	Non-Sterile	Reloading Stack	960
	151156RS-96	0.1-10 μΙ	Natural	Sterile	96 Tip Rack	960
	151145	0.1-20 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151145R-96	0.1-20 μΙ	Natural	Non-Sterile	96 Tip Rack	960
	151145RF	0.1-20 µl	Natural	Non-Sterile	Reloading Stack	960
	151145RS-96	0.1-20 µl	Natural	Sterile	96 Tip Rack	960
A	Low Retention Mici	ro Tips (Graduated)				
"	150030	0.1-10 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150030RS	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
	150030RFS	0.1-10 µl	Natural	Sterile	Reloading Stack	960
	Low Retention Micro Tips - Extended Length (Graduated)					
	150035	0.1-10 µl	Natural	Sterile	1000 Tip Bag	1000
	150035RS	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
	150035RFS	0.1-10 µl	Natural	Sterile	Reloading Stack	960
	150040	0.1-20 μΙ	Natural	Non-Sterile	1000 Tip Bag	1000
	150040RS	0.1-20 μΙ	Natural	Sterile	96 Tip Rack	960
	150040RFS	0.1-20 μΙ	Natural	Sterile	Reloading Stack	960
	Filter Tips, Low Ret	tention (Graduated)				
	150800	0.1-10 μΙ	Natural	Sterile	96 Tip Rack	960
	150803	0.1-10 μΙ	Natural	Sterile	96 Tip Rack	960
	150805	0.1-20 µl	Natural	Sterile	96 Tip Rack	960
	General Purpose Ti	ps (Graduated)				
	151150	1-200 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151150R-96	1-200 µl	Natural	Non-Sterile	96 Tip Rack	960
	151150RF	1-200 µl	Natural	Non-Sterile	Reloading Stack	960
	151150RS-96	1-200 µl	Natural	Sterile	96 Tip Rack	960
_	151150Y	1-200 µl	Yellow	Non-Sterile	1000 Tip Bag	1000
В	151150YR-96	1-200 µl	Yellow	Non-Sterile	96 Tip Rack	960
	151150YRF	1-200 µl	Yellow	Non-Sterile	Reloading Stack	960
	151150YRS-96	1-200 µl	Yellow	Sterile	96 Tip Rack	960
	151151	1-300 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151151R-96	1-300 µl	Natural	Non-Sterile	96 Tip Rack	960
	151151RF	1-300 µl	Natural	Non-Sterile	96 Tip Rack	960
	151151RS-96	1-300 µl	Natural	Sterile	96 Tip Rack	960

#### **TIP SELECTION GUIDE** FOR DIAMOND ADVANCE™, DIAMOND PRO™ AND DIAMOND PIPETTORS

Tip Group Item# Volume Color Sterility Package Type	Unit
Low Retention Tips (Graduated)	
150050 1-200 μl Natural Non-Sterile 1000 Tip Bag	1000
150050RS 1-200 μl Natural Sterile 96 Tip Rack	960
150050RFS 1-200 μl Natural Sterile Reloading Stack	960
<b>150051</b> 1-300 μl Natural Sterile 1000 Tip Bag	1000
150051RS 1-300 μl Natural Sterile 96 Tip Rack	960
150051RFS 1-300 μl Natural Sterile Reloading Stack	960
Filter Tips, Low Retention (Graduated)	
150810 1-20 μl Natural Sterile 96 Tip Rack	960
150814 1-50 μl Natural Sterile 96 Tip Rack	960
150815 1-100 μl Natural Sterile 96 Tip Rack	960
<b>150820</b> 1-200 μl Natural Sterile 96 Tip Rack	960
150825 1-300 μl Natural Sterile 96 Tip Rack	960
General Purpose Tips (Graduated)	
<b>151153</b> 100-1250 μl Natural Non-Sterile 1000 Tip Bag	1000
<b>151153R-96</b> 100-1250 μl Natural Non-Sterile 96 Tip Rack	576
151153RF 100-1250 µl Natural Non-Sterile Reloading Stack	480
<b>151153RS-96</b> 100-1250 μl Natural Sterile 96 Tip Rack	576
<b>151153B</b> 100-1250 μl Blue Non-Sterile 1000 Tip Bag	1000
<b>151153BR-96</b> 100-1250 μl Blue Non-Sterile 96 Tip Rack	576
151153BRF 100-1250 μl Blue Non-Sterile Reloading Stack	480
<b>151153BRS-96</b> 100-1250 μl Blue Sterile 96 Tip Rack	576
<b>151158</b> 100-1300 μl Natural Non-Sterile 500 Tip Bag	500
<b>151158R-96</b> 100-1300 μl Natural Non-Sterile 96 Tip Rack	576
151158RF 100-1300 µl Natural Non-Sterile Reloading Stack	576
<b>151158RS-96</b> 100-1300 μl Natural Sterile 96 Tip Rack	576
Low Retention Tips (Graduated)	
<b>150053</b> 100-1250 μl Natural Non-Sterile 1000 Tip Bag	1000
<b>150053RS</b> 100-1250 μl Natural Sterile 96 Tip Rack	576
150053RFS 100-1250 μl Natural Sterile Reloading Stack	480
<b>150058</b> 100-1300 μl Natural Sterile 500 Tip Bag	500
<b>150058RS</b> 100-1300 μl Natural Sterile 96 Tip Rack	576
150058RFS 100-1300 μl Natural Sterile Reloading Stack	576
Filter Tip, Low Retention (Graduated)	
150835 1-1000 μl Natural Sterile 96 Tip Rack	576
150838 1-1250 μl Natural Sterile 96 Tip Rack	576
General Purpose Tip (Non-Graduated)	
151262 1000-5000 μl Natural Non-Sterile 100 Tip Bag	100
General Purpose Tip (Graduated)	
L 151260 1000-5000 μl Natural Non-Sterile 100 Tip Bag	100
General Purpose Tip (Non-Graduated)	
151267 1000-10,000 μl Natural Non-Sterile 50 Tip Bag	50

# NEW!

# Itamond RV-Pette+RO\*\*

repeat volume pipettor

Light weight (87 gram) ergonomic design makes the RV-Pette PRO™ Repeat Volume Pipettor the right choice for efficient and comfortable pipetting during repeat dispensing procedures.

The pipettor is manufactured to DIN EN ISO 8655 requirements to ensure accuracy and reliability.

Globe RV-Pette PRO<sup>™</sup> Repeat Volume Pipettor and matching RV-Pette<sup>™</sup> Dispenser Syringe Tips provide flexibility and accuracy when pipetting in series.

#### Features at a Glance:

**Simplicity** – One hand adjustment of tip volume and dosing volumes both of which are clearly indicated in a vision pane on the pipettor.

**Flexibility** – Accommodates 12 tip sizes and has 10 adjustments for 120 dispensing volume options.

**Compatibility** – Designed for Diamond RV-Pette PRO<sup>™</sup> dispenser tips and also compatible with syringe tips from most manufacturers, including the Eppendorf® Combitips®, Combitips Plus®, and Combitips Advanced®.

**Reliability** – Maintenance free design requires no batteries or charging and top quality materials are resistant to most chemicals. Full 1 year warranty.

Item #	Description	Unit
3917	RV-Pette PRO™ Repeat Volume Pipettor	Each





# Diamond RV-Pette dispenser syringe tips

Precision manufacturing under strict quality controls ensures that RV-Pette<sup>™</sup> Dispenser Syringe Tips deliver excellent results when used with Diamond RV-Pette PRO<sup>™</sup> Repeat Volume Pipettors and most popular brands of repeat volume pipettors. RV-Pette<sup>™</sup> tips are available in 8 sizes for dispensing volumes from 1µL to 5500µL and are available non-sterile and sterile.

**Variety** – Wide range of sizes match all sizes offered by other manufacturers and eliminates the need to change protocols or practice.

**Safety** – Tips use the direct displacement method and are the safe, secure choice for handling a wide range of liquids including those that are viscous, infectious, and volatile.

**Reliability** – Each tip is tested during the automated manufacturing process.

		7	
	A		
	B		

All sterile tips are individually wrapped and certified to be RNase, DNase, ATP, and pyrogen free making them sutiable for use in even the most critical applications.

Non-Sterile	Sterile		
Item #	Item #	Size	Unit
3920	3920S	0.05mL	100
3923	3923S	0.50mL	100
3925	3925S	1.25mL	100
3926	3926S	2.5mL	100
3927	3927S	5.0mL	100
3929	3929S	12.5mL	100
3930	3930S	25.0mL	25*
3931	3931S	50.0mL	25*

<sup>\*</sup> Includes 1 reusable adapter per box of 25 tips

Item #	Description	Unit
3930-A	Adapter for 25mL Tip	Each
3931-A	Adapter for 50mL Tip	Each
Item #	Description	Unit
3915	Dispenser Tip Starter Pack:	Each
	(5) each tip size, non-sterile,	
	(1) 25mL tip adapter, (1) 50mL tip adapter	
	(1) dosage chart	

# RV-Pette Repeat Volume Pipettor

The RV-Pette™ provides accurate and reproducible repetitive pipetting from the single filling of a disposable tip. Use of the RV-Pette saves time and reduces the fatigue associated with repetitive pipetting using a standard pipettor. Twenty nine different volumes between 1µL and 5000µL may be dispensed with this pipette. As many as 48 pipetting steps may be carried out without refilling the reservoir tip. Samples can be dispensed at intervals as fast as 1 second without compromising accuracy or reproducibility. The slender body of the RV-pette fits comfortably in the natural contour of your hand. The plunger is located on the top of the unit, like that of a standard pipette, for easy access and reduction of hand strain. The RV-Pette is simple to use — select the appropriate tip and lock in place. Then choose the desired volume setting with the click stop adjustment dial and fill the tip with the required volume using the sliding fill lever. To dispense, depress the plunger. For convenience, a chart showing the volume dispensed for each tip size and dial position is located on the body of the pipette. The RV-Pette performs best when used with Globe's dispenser syringe tips.

- Comes with a certificate of calibration and one year warranty
- Use with Globe Dispenser Syringe Tips
- Maintenance free

Item #	Description	Unit
3250	RV-Pette Repeat Volume Pipettor	Each

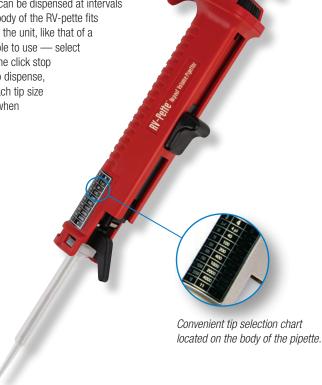
#### DISPENSER SYRINGE TIPS

Globe Scientific repeat volume pipettor syringe tips are refillable sample reservoirs designed specifically for use with the Eppendorf® Repeater® and the Globe Scientific RV-Pette<sup>™</sup> and RV-Pette PRO<sup>™</sup> Repeater pipettors. They are available in eight sizes including 0.05mL, 0.5mL, 1.25mL, 2.5mL. 5mL, 12.5mL, 25mL and 50mL. Each of the eight sizes is made of durable polypropylene with a polyethylene inner plunger. Each tip may be used to dispense five different repetitive sample volumes. The dispenser tips are offered in convenient packages of 100 non-sterile tips. The 25mL and 50mL sizes come with four reusable, autoclavable adapters.

#### Non-Sterile\*

Item #	Size	Dispensing Volumes (μl)	Unit
3900	0.05mL	1, 2, 3, 4, 5µl	100
3901	0.5mL	10, 20, 30, 40, 50µl	100
3902	1.25mL	25, 50, 75, 100, 125µl	100
3903	2.5mL	50, 100, 150, 200, 250µl	100
3904	5.0mL	100, 200, 300, 400, 500µl	100
3905	12.5mL	250, 500, 750, 1000, 1250µl	100
3908	25mL	500, 1000, 1500, 2000, 2500µl	100
3906	50mL	1, 2, 3, 4, 5ml	100

\*See previous page for a full selection of sterile dispenser syringe tips.



#### Eppendorf® Style Dispenser Syringe Tips



Our dispenser syringe tips are also compatible with the Eppendorf® Repeater® Pipettor and most other popular repeat volume pipettors. Please inquire with your particular need.





#### **TAPERED PITCHERS**

- Tapered design
- Produced from high clarity polypropylene (PP)
- Ergonomically designed handle with thumb grip for easy carrying
- Features crisp blue printed graduations
- Autoclavable at 121°C for 20 minutes



			Sub Divisions	Rim Diameter	Height
Capacity	Item #	Unit(s)			
50 mL	JPB0050P	Each & 5	10mL	50mm	60mm
100 mL	JPB0100P	Each & 5	20ml	61mm	72mm
250 mL	JPB0250P	Each	50mL	80mm	100mm
500 mL	JPB0500P	Each	50mL	102mm	120mm
1000 mL	JPB1000P	Each	100mL	122mm	150mm
2000 mL	JPB2000P	Each	100mL	151mm	187mm
3000 mL	JPB3000P	Each	200mL	172mm	215mm
5000 mL	JPB5000P	Each	500mL	199mm	253mm

#### STRAIGHT-SIDED PITCHERS

These short-form beakers feature a no-drip pour spout and a molded in handle with thumb grip. They are made from heavy-duty plastic and withstand repeated autoclaving.

- Translucent polypropylene (PP)
- Molded in handle with thumb grip
- Molded graduation marks
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Autoclavable at 121°C for 20 minutes

Item #	Description	Units
601156	500mL PP pitcher with handle	Each & 60
601157	1000mL PP pitcher with handle	Each & 48
601158	2000mL PP pitcher with handle	Each & 36
601159	3000mL PP pitcher with handle	Each & 27
601160	5000mL PP pitcher with handle	Each & 12

Products indicated with the food grade symbol comply with the following regulations regarding food contact:

- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable







#### INNOVATIVE GRIP RACKS

These specially designed test tube racks feature rubber grips that hold test tubes in place when decanting liquid (photo A). Item #456925 & #456926 feature a unique tube ejector that allows the user to easily eject all tubes into a waste receptacle (photos B and C).

- Polyoxemethylene (POM)
- Autoclavable
- 50-place (5 x 10 configuration)
- Single racks accommodate a variety of tube sizes
- · Hold tubes securely while decanting

See the Grip Rack in action!

#### Low Profile Grip Rack

Holds various size tubes up to 17mm diameter.

- Dimensions: 254 x 140 x 51mm (10" x 5.5" x 2")
- Low profile rack allows for easy viewing of labels on tubes

Item #	Description	Unit
456920	Autoclavable grip rack, blue	Each
456921	Autoclavable grip rack, orange	Each

#### Grip Rack with Tube Ejector

Holds various size tubes up to 15mm diameter.

- Dimensions: 260 x 140 x 82mm (10.25" x 5.5" x 3.25")
- Unique tube ejector for simultaneous ejection of all tubes

Item #	Description	Unit
456925	Autoclavable grip rack, blue	Each
456926	Autoclavable grip rack, orange	Each



Both racks feature rubber grips that hold tubes securely in place when decanting liquids.



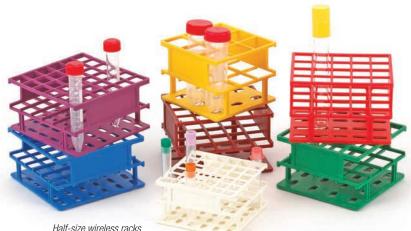


Items 456925 & 456926 feature a unique tube ejector for easy disposal of tubes.

**ALL NEW!** 

#### **WIRELESS TUBE RACKS**

- Fully autoclavable
- Molded from reinforced nylon for strength and durability with no coatings to chip, peel, or rust
- Single piece, three tier grid design for secure and stable racking of tubes
- Good temperature and chemical resistance to withstand a variety of lab procedures
- Large, flat endplates for labeling and easy sample identification
- Dense nylon material will not float in water bath
- 15mL conical tubes fit 20mm racks and 50mL conical tubes fit 30mm racks
- Seven color options to keep samples and benchtop organized
- Half-size racks fit easily in ice and water baths





#### Half-Size Wireless Racks

Max Tube			Rack					Item#			
Diameter	Places	Array	Dimensions mm (")	Unit	White	Blue	Red	Green	Yellow	Magenta	Orange
13mm	36	6 x 6	102 x 102 x 56 (4" x 4" x 2.2")	Each	456445W	456445B	456445R	456445G	456445Y	456445M	456445N
16mm	36	6 x 6	126 x 126 x 68 (5" x 5" x 2.7")	Each	456545W	456545B	456545R	456545G	456545Y	456545M	456545N
20mm	20	4 x 5	128 x 103 x 83 (5" x 4" x 3.3")	Each	456645W	456645B	456645R	456645G	456645Y	456645M	456645N
25mm	16	4 x 4	122 x 122 x 75 (4.8" x 4.8" x 3")	Each	456745W	456745B	456745R	456745G	456745Y	456745M	456745N
30mm	9	3 x 3	109 x 109 x 84 (4.3" x 4.3" x 3.3")	Each	456845W	456845B	456845R	456845G	456845Y	456845M	456845N

#### Full-Size Wireless Racks

Max Tube			Rack					Item#			
Diameter	Places	Array	Dimensions mm (")	Unit	White	Blue	Red	Green	Yellow	Magenta	Orange
13mm	72	6 x 12	200 x 102 x 57 (8" x 4" x 2.2")	Each	456440W	456440B	456440R	456440G	456440Y	456440M	456440N
16mm	72	6 x 12	248 x 127 x 70 (9.8" x 5" x 2.75")	Each	456540W	456540B	456540R	456540G	456540Y	456540M	456540N
20mm	40	4 x 10	250 x 102 x 83 (9.8" x 4" x 3.3")	Each	456640W	456640B	456640R	456640G	456640Y	456640M	456640N
25mm	40	4 x 10	300 x 121 x 92 (11.8" x 4.7" x 3.6")	Each	456740W	456740B	456740R	456740G	456740Y	456740M	456740N
30mm	24	3 x 8	283 x 108 x 83 (11" x 4.25" x 3.3")	Each	456840W	456840B	456840R	456840G	456840Y	456840M	456840N

## Racks, Boxes & Dispensers

#### TUFFBLOK™ XL 4-WAY TUBE RACKS

- Autoclavable polypropylene (PP)
- Heavy-duty construction is durable and chemical resistant
- Multiple colors available for benchtop organization at a glance
- Versatile design accommodates different tube sizes on each side
- The four sides hold the following tubes:

Eight – 50mL or 30mm diameter tubes

Twenty - 20mm diameter tubes

Twenty four – 15mL or 17mm diameter tubes

Forty – 12mm diameter tubes

Dimensions (L x W x H):

200 x 100 x 96mm (8" x 4" x 3.8")

Item#	Color	Unit
456945B	Blue	5
456945C	Natural	5
456945G	Green	5
456945N	Orange	5
456945P	Pink	5
456945Y	Yellow	5
456945AST	Assorted*	5

\*Assorted pack colors: Blue, green, orange, pink and yellow



NEW!

#### TUFFBLOK™ 4-WAY INTERLOCKING TUBE RACKS

- Link multiple racks together for a custom rack solution
- Autoclavable polypropylene (PP)
- Heavy-duty construction is durable and chemical resistant
- Multiple colors available for benchtop organization at a glance
- Numeric markings for sample identification
- Versatile design accommodates different tube sizes on each side
- The four sides hold the following tubes:

Four - 50mL tubes

Twelve - 15 mL tubes

Thirty two - 1.5mL tubes

Thirty two -0.5mL tubes

Dimensions (L x W x H): 170 x 96 x 60mm (6.7" x 3.8" x 2.4")

Item#	Color	Unit
456940B	Blue	5
456940C	Natural	5
456940G	Green	5
456940N	Orange	5
456940P	Pink	5
456940Y	Yellow	5
456940AST	Assorted*	5

<sup>\*</sup>Assorted pack colors: Blue, green, orange, pink and yellow





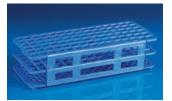
#### SNAP-N-RACKS

This line of plastic test tube racks are shipped flat in order to reduce shelf space and then simply snap together for use. The special design allows all samples to be incubated at the same temperature. These racks can be used in freezers without deforming or going brittle. They will not rot, rust or deform. Alphanumeric markings are molded into the racks to provide easy test tube identification. They are available in four colors for color coding test samples, or simply for aesthetics in the modern laboratory. They are stackable when empty.

- Produced from polypropylene (PP)
- Autoclavable at 121°C for 20 minutes
- Non-floating in a water bath
- All Snap-N-Racks are available in white, blue, yellow and red



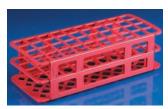




456404



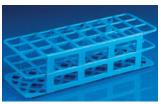
456506



456610



456703



456804

Racks ship flat then fold and snap together at point of use. Instructions included with each rack.





Alphanumeric markings for easy sample identification

#### For Microcentrifuge Tubes - 100 place

Dimensions (L x W x H): 263 x 109 x 45mm (10.25" x 4.25" x 1.75")

Item #	Description	Unit
456303	Microcentrifuge Tube Rack, 100-place, white	Each
456304	Microcentrifuge Tube Rack, 100-place, blue	Each
456306	Microcentrifuge Tube Rack, 100-place, yellow	Each
456310	Microcentrifuge Tube Rack, 100-place, red	Each

#### For 12 & 13mm Tubes - 90 place, 6 x 15 format

Dimensions (L x W x H): 246 x 105 x 64mm (9.75" x 4" x 2.5")

Item #	Description	Unit
456403	13mm size, 90-place, white	Each
456404	13mm size, 90-place, blue	Each
456406	13mm size, 90-place, yellow	Each
456410	13mm size, 90-place, red	Each

#### **For 16 & 17mm Tubes –** 60 place, 5 x 12 format

Dimensions (L x W x H): 246 x 105 x 72mm (9.75" x 4" x 3")

Item #	Description	Unit
456503	16mm size, 60-place, white	Each
456504	16mm size, 60-place, blue	Each
456506	16mm size, 60-place, yellow	Each
456510	16mm size, 60-place, red	Each

#### For 20 & 21mm Tubes - 40 place, 4 x 10 format

Dimensions (L x W x H): 246 x 105 x 72mm (9.75" x 4" x 3")

Item #	Description	Unit
456603	20mm size, 40-place, white	Each
456604	20mm size, 40-place, blue	Each
456606	20mm size, 40-place, yellow	Each
456610	20mm size, 40-place, red	Each

#### For 25mm Tubes – 40 place, 4 x 10 format

Dimensions (L x W x H): 295 x 125 x 85mm (11.5" x 5" x 3.375")

Item #	Description	Unit
456703	25mm size, 40-place, white	Each
456704	25mm size, 40-place, blue	Each
456706	25mm size, 40-place, yellow	Each
456710	25mm size, 40-place, red	Each

#### For 30mm Tubes – 24 place, 3 x 8 format

Dimensions (L x W x H): 300 x 112 x 85mm (11.75" x 4.5" x 3.375")

Item #	Description	Unit
456803	30mm size, 24-place, white	Each
456804	30mm size, 24-place, blue	Each
456806	30mm size, 24-place, yellow	Each
456810	30mm size, 24-place, red	Each

## Racks, Boxes & Dispensers

#### **TEST TUBE PEG RACKS**

- Fully autoclavable
- Manufactured from durable reinforced polypropylene (PP)
- Peg design allows easy viewing of tube contents
- Can be used to dry inverted tubes while minimizing collection of airborne contaminants

Dimensions (L x W x H):

13mm: 179 x 127 x 64mm (7" x 5" x 2.5") 17mm: 187 x 105 x 70mm (7.4" x 4" x 2.75")

Item#	Max Tube Dia.	Places	Color	Unit
456150B	13mm	96	Blue	2
456150R	13mm	96	Red	2
456150W	13mm	96	White	2
456155B	17mm	50	Blue	2
456155R	17mm	50	Red	2
456155W	17mm	50	White	2





**TEST TUBE STANDS** 

- Fully autoclavable
- Manufactured from durable reinforced polypropylene (PP)
- Three tiered design holds tubes securely
- Sturdy handles facilitate easy transport
- 4 Color options for organization of samples or benchtop

Max Tube Rack			Item#				
Diameter	Places	Dimensions mm (")	Unit	White	Blue	Red	Yellow
13mm	31	272 x 65 x 110 (10.7" x 2.6" x 4.3")	Each	456113W	456113B	456113R	456113Y
16mm	31	272 x 65 x 110 (10.7" x 2.6" x 4.3")	Each	456116W	456116B	456116R	456116Y
20mm	20	322 x 69 x 129 (12.7" x 2.7" x 5")	Each	456120W	456120B	456120R	456120Y
25mm	18	322 x 69 x 129 (12.7" x 2.7" x 5")	Each	456125W	456125B	456125R	456125Y
32mm	12	278 x 83 x 126 (11" x 3.3" x 5")	Each	456132W	456132B	456132R	456132Y



3472

#### 10-PLACE POLYSTYRENE RACK

This rack has been designed for use with the Sedi-Rate™ ESR System. It is also ideal for holding 12mm test tubes.

Item #	Description	Unit
3472	10-place rack, polystyrene	Each



These traditional test tube holders are lightweight, compact and unbreakable. They take up less space on the benchtop to provide a larger work area. They are produced from durable polypropylene (PP) and can be autoclaved at 121°C for 20 minutes.

Item #	Description	Unit
456105	For 12 & 13mm tubes, 12-place, (2 x 6 configuration), white	Each
456106	For 16 to 18mm tubes, 10-place, (1 x 10 configuration), white	Each

#### STAINLESS STEEL RACKS

These specially shaped "Z" racks are rust proof and will hold up to repeated use. The wide base provides stability and prevents tipping. When not in use, the racks stack neatly inside one another to conserve benchtop space.

#### Autoclavable

Item #	Description	Unit
457100	For 12 & 13mm tubes, 4" L x 4" W x 1.75" H, 25-place	Each
457105	For 12 & 13mm tubes, 8" L x 4" W x 2" H, 50-place	Each
457200	For 15, 16 & 17mm tubes, 4.5" L x 4.25" W x 1.5" H, 25-place	Each
457205	For 15, 16 & 17mm tubes, 8.75" L x 4.5" W x 2" H, 50-place	Each





457100 - 457205

## Racks, Boxes & Dispensers

#### **CENTRIFUGE TUBE RACK**

Designed to hold both 15mL and 50mL centrifuge tubes in one rack. The rack ships flat and is simple to assemble. It holds twenty 50mL and thirty 15mL centrifuge tubes.

ABS plastic

Dimensions (L x W x H): 209 x 171 x 63mm (8.25" x 6.75" x 2.5")

Item #	Description	Unit
456930	For 15mL & 50mL centrifuge tubes, orange	Ea & 5





456930

#### LOW PROFILE GRIP RACK FOR 5 ML MACROTUBES

These specially designed low-profile racks are the perfect choice for holding all 5mL macrocentrifuge tubes as wel as a variety of test tube sizes up to 17mm in diameter.

- Polyoxemethylene (POM)
- Autoclavable
- 50-place (5 x 10 configuration)
- Single racks accommodate a variety of tube sizes
- Holds various size tubes up to 17mm diameter
- Dimensions: 254 x 140 x 51mm (10" x 5.5" x 2")

Item #	Description	Unit
456920	Autoclavable grip rack, blue	Each
456921	Autoclavable grip rack, orange	Fach



456920



456920

## Racks, Boxes & Dispensers

#### REVERSIBLE RACKS FOR MICROTUBES

- Autoclavable polypropylene (PP)
- Excellent rack for benchtop use or freezer storage
- 80/60 well rack capacities: 80-place for 1.5mL and 2mL tubes 60-place for 0.5mL and 0.2 mL tubes
- 96 well rack capacities: 96-place for 1.5mL and 2.0mL tubes 96-place for 0.5 mL and 0.2 mL tubes
- 96 well racks have translucent cover to allow viewing of samples while they are protected
- Eight color options for sample and benchtop organization

Dimensions (L x W x H):

80/60 Well: 228 x 67 x 27mm (9" x 2.6" x 1") 96 Well: 221 x 131 x 46mm (8.7" x 5.2" x 1.8")

#### 80/60 Well Reversible Racks

Item#	Color	Unit
456350B	Blue	5
456350C	Natural	5
456350G	Green	5
456350N	Orange	5
456350P	Pink	5
456350R	Red	5
456350Y	Yellow	5
456350AST	Assorted*	5

#### 96 Well Reversible Racks with Cover

Item#	Color	Unit
456355B	Blue	5
456355C	Natural	5
456355G	Green	5
456355N	Orange	5
456355P	Pink	5
456355R	Red	5
456355Y	Yellow	5
456355AST	Assorted*	5

\*Assorted pack colors: Blue, green, orange, pink and yellow





#### **20-PLACE HEAVY DUTY MICROTUBE RACKS**

- Autoclavabe
- Reinforced polypropylene (PP) for strength and durability
- Rubber feet provide stability on slick surfaces
- Numeric markings for sample identification
- Compatible with both 1.5 and 2mL microtubes

Dimensions (L x W x H): 209 x 71 x 35mm (8.25" x 2.75" x 1.4")

Item#	Color	Unit
456320B	Blue	Each
456320R	Red	Each
456320W	White	Each

# 456320R 456320W 456320W 456320B Autoclavable

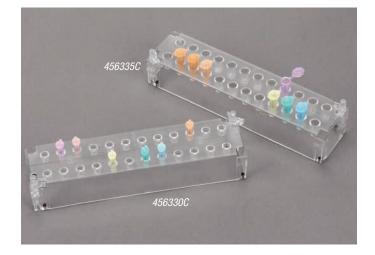
**ALL NEW!** 

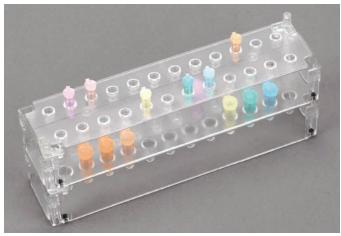
# 24-PLACE STACKING OR CONNECTING RACKS FOR MICROTUBES

- Autoclavable polycarbonate (PC) rack for sample processing and short to medium term storage down to -80°C
- Racks can be stacked or coupled with other racks to form a larger workstation
- Numeric markings for sample identification

Dimensions (L x W x H): 260 x 60 x 50 (10.25" x 2.4" x 2")

Item#	Description	Color	Unit
456330B	Rack for 0.5ml microtube	Blue	Each
456330C	Rack for 0.5ml microtube	Natural	Each
456330G	Rack for 0.5ml microtube	Green	Each
456330N	Rack for 0.5ml microtube	Orange	Each
456330Y	Rack for 0.5ml micro tube	Yellow	Each
456335B	Rack for 1.5ml microtube	Blue	Each
456335B 456335C	Rack for 1.5ml microtube Rack for 1.5ml microtube	Blue Natural	Each Each
	That to Thom I more table	5.00	
456335C	Rack for 1.5ml microtube	Natural	Each
456335C 456335G	Rack for 1.5ml microtube Rack for 1.5ml microtube	Natural Green	Each Each





Racks can be stacked when needed to conserve benchtop space.



Locking tab allows multiple racks to be coupled to form a larger workstation.

#### SNAP TOGETHER 128-PLACE RACKS FOR 1.5ML AND 2.0 ML MICROTUBES

• Reinforced polypropylene (PP) is autoclavable

• Shipped flat to save shelf space and quickly assembled when needed

Dimensions (L x W x H): 270 x 130 x 30 (10.6" x 5" x 1.2")

Item#	Color	Unit
456315B	Blue	Each
456315R	Red	Each
456315W	White	Each

#### **WIRELESS RACKS FOR MICROTUBES**

- Reinforced nylon rack is autoclavable and chemical resistant
- Fits 1.5mL and 2.0mL microtubes
- Single piece construction
- Molded handles facilitate secure handling
- Alphanumeric markings for sample identification
- Stackable

Dimensions (L x W x H):

24-Place rack: 143 x 90 x 52mm (5.6" x 3.5" x 2") 96-Place rack: 201 x 131 x 54mm (8" x 5" x 2")

#### 24-Place Racks

Item#	Description	Color	Unit
456345B	Rack for 1.5mL and 2.0mL microtubes	Blue	Each
456345R	Rack for 1.5mL and 2.0mL microtubes	Red	Each
456345W	Rack for 1.5mL and 2.0mL microtubes	White	Each
456345Y	Rack for 1.5mL and 2.0mL microtubes	Yellow	Each

Fully Autoclavable

#### 96-Place Racks

Item#	Description	Color	Unit
456340B	Rack for 1.5mL and 2.0mL microtubes	Blue	Each
456340R	Rack for 1.5mL and 2.0mL microtubes	Red	Each
456340W	Rack for 1.5mL and 2.0mL microtubes	White	Each
456340Y	Rack for 1.5mL and 2.0mL microtubes	Yellow	Each





456315R







# Racks, Boxes & Dispensers

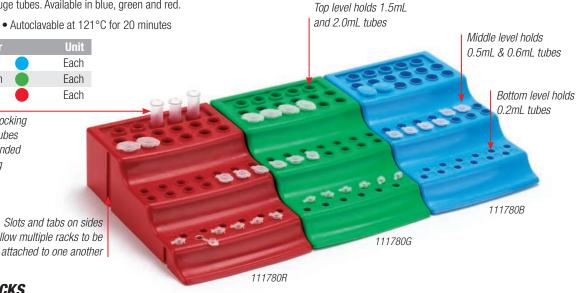
#### PCR / MICROTUBE RACK & WORKSTATION

Workstation rack holds 5 different sizes of microtubes, screwcap microtubes, PCR tubes and microcentrifuge tubes. Available in blue, green and red.

 Polypropylene (PP) Item # Unit 111780B Blue Each 111780G Each Green 111780R Each

> Back row features locking system that holds tubes securely for one-handed opening and closing

> > Slots and tabs on sides allow multiple racks to be attached to one another

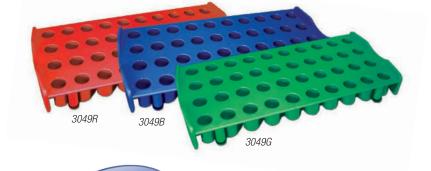


**WORKSTATION RACKS** 

These workstation racks are designed for use with Globe Scientific sample tubes and CryoClear™ cryogenic vials. A special design allows the self-standing tubes and vials to lock into the rack for easy one-handed opening and closing of caps.

- 40-Place (10 x 4 format) Polycarbonate (PC) Anti-slip feet
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Temperature range: -196°C to +121°C
- Dimensions: 215 x 100 x 25mm (8.5" x 4" x 1")

Item #	Color	Unit
3049B	Blue	Each
3049G	Green	Each
3049R	Red	Fach



## NEW!

#### FLOAT RACKS FOR 1.5ML AND 2.0 ML MICROTUBES

- Autoclavable polypropylene (PP) construction for strength, buoyancy, and temperature resistance
- · Racks float with full load of filled tubes
- Molded handle in center of rack for comfort and support during transport
- Legs allow rack to stand upright for use on benchtop
- Use in ice, waterbaths or on the benchtop
- 65mm round rack fits most 400mL beakers
- Commonly found in cloning, microbiology, and immunology labs

Dimensions (L x W x H):

Square: 95 x 95 x 80mm (3.75" x 3.75" x 3") Round: 65 dia. x 75mm (2.5 dia." x 3")

Item#	Description	Places	Color	Unit
456395	Square	16 Place	White	4
456398	Round	8 Place	White	4





#### CARDBOARD STORAGE BOXES

These rugged cardboard boxes are designed for the compact storage of sample tubes, cryogenic vials and centrifuge tubes in a temperature range of  $-196^{\circ}$  to  $+121^{\circ}$ C. They have a liquid resistant coating and are designed for use in refrigerator and cryogenic freezer systems.

- Boxes are sold fully assembled and ready for use
- Each box has a liquid resistant coating
- Weep holes drain liquid and reduce moisture build-up
- Temperature range: -196° to +121° C
- Numbered grids aid in sample identification

#### Storage Box for 2" Tall Tubes

Dimensions: 134 x 134 x 47mm (5.2" x 5.2" x 1.85")

Emiliarion for A for A finant (old A file )				
Item #	Description	Units		
3090	64 place (8x8), white, for up to 2" tall x 15mm wide tubes	Ea & 96		
3091	81 place (9x9), white, for up to 2" tall x 13mm wide tubes	Ea & 96		
3091R	81 place (9x9), red, for up to 2" tall x 13mm wide tubes	Ea & 96		
3092	100 place (10x10), white for up to 2" tall x 12mm wide tubes	Ea & 96		

#### Storage Box for 3" Tall Tubes

Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")

Billionionio. 101 X 101 X 7011111 (O.E. X O.E. X O.)				
Item #	Description	Units		
3094	64 place (8x8), white, for up to 3" tall x 15mm wide tubes	Ea & 48		
3094Y	64 place (8x8), yellow, for up to 3" tall x 15mm wide tubes	Ea & 48		
3095	81 place (9x9), white, for up to 3" tall x 13mm wide tubes	Ea & 48		
3096	100 place (10x10), white for up to 3" tall x 12mm wide tubes	Ea & 48		

#### Storage Box for 15mL Centrifuge Tubes

Dimensions: 134 x 134 x 115mm (5.2" x 5.2" x 4.5")

Similarion of A ToTA Tomini (6.2 A 6.2 A 1.6 )		
Item #	Description	Units
3098	49 place (7x7), white, for 15ml, centrifuge tubes	Fa & 36

#### Storage Box for 50mL Centrifuge Tubes

Dimensions: 134 x 134 x 122mm (5.2" x 5.2" x 4.8")

	,	
Item #	Description	Units
3099	16 place (4x4), white, for 50mL centrifuge tubes	Ea & 48



Numbered grids aid in sample identification



Weep holes drain liquid and reduce moisture build-up

#### SEROLOGICAL PIPETTE STORAGE RACK

- Four angled compartments protect and organize glass or plastic serological pipets
- Durable ABS construction for scratch resistance and easy cleaning
- Strong magnets on both sides for secure mounting to most metal surfaces
- Rack can stand on flat surface without mounting
- Two included accessory attachments keep pipet fillers and bulbs within reach
- Side windows allow for easing viewing of pipet size and inventory

Dimensions (L x W x H): 290 x 85 x 395mm (11.4" x 3.3" x 15.5")

Item#	Description	Color	Unit
1685B	Magnetized pipette storage rack ABS	Blue	Each
1685R	Magnetized pipette storage rack ABS	Red	Each
1685W	Magnetized pipette storage rack ABS	White	Each





1685W

#### DISPENSERS FOR GLASS CULTURE TUBES

These convenient dispensers are made from heavy duty white painted metal. Each holds 1 box of 250 tubes. The front acrylic cover pulls up to dispense the tubes.

- Conserve valuable benchtop real estate
- Keep tubes clean until point of use
- Safely remove only what you need

Item #	Description	Unit
1590	For 10 x 75mm and 12 x 75mm tubes	Each
1592	For 13 x 100mm tubes	Each



1590, 1592 — Work great with Globe Scientific glass tubes! See page 142.



600213

#### HEAVY-DUTY WALL MOUNT DRYING/DRAINING RACK

This 72 place laboratory drying rack is perfect for draining and drying of all types of labware. The rack comes with a mounting kit to hang on the wall. The back plate of the support is made from a single mold of 4mm rigid high impact polystyrene (HIPS). The peg sockets have closed ends eliminating leakage and consequent biohazards. The seamless drip channel collects waste which drains via the supplied drain tube.

The 72 (push in) pegs can accommodate items with a neck bore in excess of 15mm. They are easily removable for cleaning or to accommodate odd shaped items. Also included are 11 small pegs to accommodate small diameter items, such as test tubes. This durable rack will not rust or stain.

- 72 interchangeable pegs
- Drip channel with draining hose
- Mounting kit and template for hanging
- Hooks for joining together additional racks

Item #	Description	Unit
600213	Drying rack, 72-place	Each
601213	Additional small pegs for drying rack, 11/pack	11

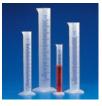
#### DON'T FORGET . . .

We have all the stuff that hangs on the rack as well!





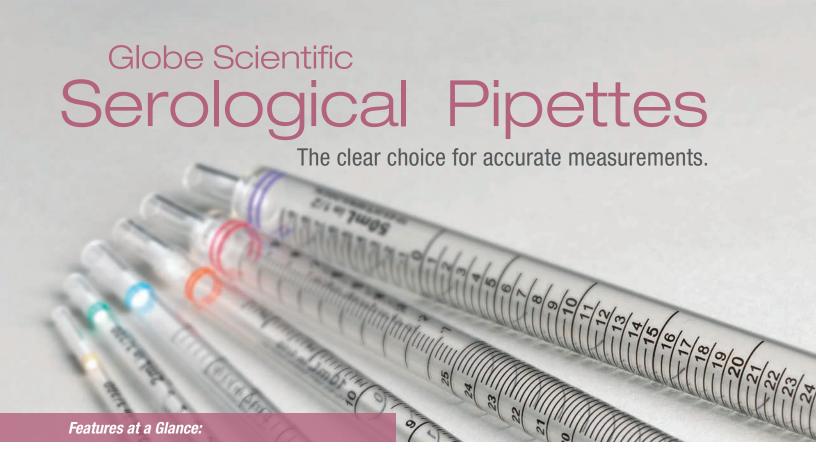
Beakers — Page 28-31.



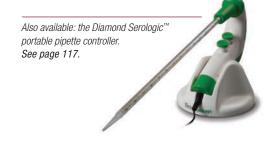
Cylinders — Pages 64-65.



Funnels — Pages 80-81.



- Manufactured under strict ISO 9001:2008 standards
- Material: USP Class VI approved polystyrene (PS)
- Produced in a class 100,000 cleanroom
- RNase-free, DNase-free, Non-pyrogenic and non-cytotoxic
- Sterile pipettes are sterilized by gamma irradiation (SAL 10<sup>-6</sup>)
- PET aerosol barrier filter plug
- · Reverse graduations on all sizes
- · Negative graduations on all sizes
- Calibrated to deliver (TD)
- Calibration is certified for accuracy
- Accuracy: ±2% at full volume
- Pipettes are designed with anti-drip tips
- Fits all major brands of pipette controllers
- · Color coded







- Available in single peel packs or 25-piece bags.
- Peel packs are made from polyethylene and medical paper and are designed for easy peel apart or pop-through pipette removal.

Sterile, Individually Wrapped		Sterile 25 Per	•		Non-S 25 Per			
Item#	Size	Unit	Item#	Size	Unit	Item#	Size	Unit
1700	1mL	500	1710	1mL	1000	1715	1mL	1000
1720	2mL	500	1730	2mL	1000	1735	2mL	1000
1740	5mL	250	1750	5mL	375	1755	5mL	375
1760	10mL	200	1770	10mL	250	1775	10mL	250
1780	25mL	100	1782	25mL	100	1784	25mL	100
1820	50mL	100	1822	50mL	100			

Shorty Sterile, Individually Wrapped				
Item#	Size	Unit		
1880	5mL	250		
1884	10mL	200		
1888	25mL	100		

## Serological Pipettes

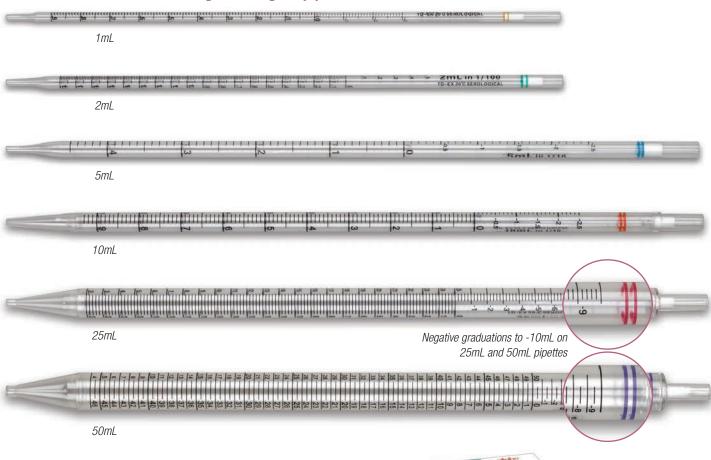
#### Shorty serological pipettes — 230mm long



Globe Scientific shorty serological pipettes have all the same great features as our standard length pipettes but offer improved ergonomics and enhanced freedom of movement when used in confined spaces.

At 230mm long, the Globe Scientific shorty serological pipettes are approximately 1/3 shorter than standard serological pipettes of equal volume. Available in 5mL, 10mL and 25mL sizes.

#### Standard length serological pipettes



The Globe Scientific standard length serological pipettes are offered in attractive heavy-duty corrugated cartons. The cartons protect the pipettes from damage and double as a convenient dispenser box.



#### **ASPIRATING PIPETTES**

Globe Scientific's line of sterile aspirating pipettes can be used for a wide variety of vacuum or pipettor aspirating procedures. These economical, nongraduated pipettes are an ideal choice where precise measurement of transfer is not required.

Available in 1mL, 2mL, 5mL, 10mL, 25mL and 50mL sizes.

- Material: polystyrene (PS)
- Transparent, no graduations
- Non-plugged
- Sterilized by gamma irradiation
- Sterility assurance level (SAL): 10<sup>-6</sup>
- Non-pyrogenic
- Individually wrapped in thermoformed paper/plastic peel packaging

Item #	Description	Unit
1830	1 mL, sterile, individually wrapped	1000
1834	2mL, sterile, individually wrapped	800
1838	5mL, sterile, individually wrapped	300
1842	10mL, sterile, individually wrapped	200
1846	25mL, sterile, individually wrapped	200
1850	50mL, sterile, individually wrapped	100



These specially designed pipettes feature an open end for use with high viscosity liquids. They provide fast fill and release rates and are typically used with oils, cosmetics, paint, sludge, food and cell-culture applications.

Available in 1mL, 2mL, 5mL and 10mL sizes.

- Material: polystyrene (PS)
- Fiber filter plug
- Sterilized by gamma irradiation
- Sterility assurance level (SAL): 10<sup>-6</sup>
- Non-pyrogenic
- Individually wrapped in thermoformed paper/plastic peel packaging
- · Industry standard color coding
- Calibrated to deliver (TD) at +/-2%

Item #	Description	Unit
1860	1mL, sterile, individually wrapped	1000
1864	2mL, sterile, individually wrapped	800
1868	5mL, sterile, individually wrapped	300
1872	10mL, sterile, individually wrapped	200

#### SEROLOGICAL PIPETTE STORAGE JAR

This jar is made from rugged polypropylene (PP) and will help eliminate chipping of the pipette tips. The tight fitting cap protects the pipettes from dust and other foreign particles. A welded flanged base provides excellent stability. Jar can be cut down to suit shorter pipettes.

• Autoclavable (without cap) at 120°C for 20 minutes

Material: Jar: Polypropylene (PP) • Cap: Polyethylene (PE) Dimensions:

Overall Height: 426mm • Diameter: 82mm • Interior Height: 410mm

Item #	Description	Unit
600592	Jar for serological pipettes, with cap, PP	Each



1830 - 1850



1860 - 1872

600592



rack. See page 136.

We also offer this NEW durable, space saving serological pipette storage

#### MANUAL PIPETTE FILLERS

Designed for the quick filling and releasing of liquid in aspirating and serological pipettes. Easy to use. Simply rotate the thumb wheel to aspirate or dispense accurate measurements. Press the release lever to quickly dispense all liquid from the pipettes.

- Material: polypropylene (PP)
- Easy to clean
- Resistant to acids and alkalies
- · Sizes are color coded

Item #	Description	Unit
1650	Pipette filler, blue, for up to 2mL pipettes	Each
1651	Pipette filler, green, for up to 10mL pipettes	Each
1652	Pipette filler, red, for up to 25mL pipettes	Each

#### RUBBER BULBS

#### Pipette Filler Bulb with Adapter,

Molded rubber bulb with 3 glass ball valves that are controlled by finger pressure. There are no metal parts to corrode and the filler can be used with most common solutions. Comes complete with adapter for pipettes with capacities greater than 20mL.

Item #	Description	Unit
1670	Pipette filler bulb with adapter, synthetic rubber, red	Each

#### Safety Pipette Filler Bulb

This universal safety filler bulb features a silicone conical adapter that creates a tight seal without twisting. Use the supplied elastic band for hanging on reagent bottles or wrist. This pipette filler fits standard size pipettes.

Item #	Description	Unit
1672	Safety pipette filler bulb, universal, synthetic rubber,	Each
	red/white	



1650, 1651, 1652



## Sterilization Indicator Tape

#### STERILIZATION INDICATOR TAPE

Globe Scientific now offers these 2 types of adhesive sterilization indicator tape. The tapes turn color to indicate completion of the sterilization process. Item #601051 is used for dry heat sterilization and item #601052 is used when using autoclave steam sterilization.

- Item #601052 is used when using autoclave sterilization (20 min. at +121°C, 10 min. at +125°C and 5 min. at +135°C).
- Lead free if correctly stocked
- Shelf Life of 2 years from date of production (Item #601051)
- Shelf life of 3 years from date of production (Item #601052)
- Both tapes conform to ISO 11140/2005

Ite	m #	Description	Unit
60	1051	Indicator tape, dry heat sterilization	Each
60	1052	Indicator tape, autoclave steam sterilization	Each



## Test Tubes, Vials & Caps



culture tubes

#### **BOROSILICATE GLASS CULTURE TUBES**

Globe Scientific offers a high quality line of borosilicate glass culture tubes. These tubes offer exceptional quality at great prices. They are neatly packaged in heavy duty boxes of 250 and are shrink wrapped to keep them particle free. The boxes are compact and designed to fit into most test tube dispensers.

- Made from superior quality borosilicate glass to reduce pH changes and contaminants that are potentially leached from soda lime glass tubes
- Tubes feature well-rounded bottoms and smooth, fire-polished rims
- Dimensional specifications are rigidly controlled for reliable, uniform results
- Produced in an ISO 9001:2008 certified factory
- Tubes can be used for tissue culture and blood banks



#### Free Samples Available!

Item #	Size	Overflow	Dookoging	Unit
iteiii#	SIZE	Capacity	Packaging	UIIIL
1503	10 x 75mm	4mL	250/box, 4 boxes/case	1000
1505	12 x 75mm	6mL	250/box, 4 boxes/case	1000
1510	13 x 100mm	10mL	250/box, 4 boxes/case	1000
1512	16 x 100mm	14mL	250/box, 4 boxes/case	1000
1515	16 x 125mm	19mL	250/box, 4 boxes/case	1000
1517	16 x 150mm	23mL	250/box, 4 boxes/case	1000
1519 <b>NEW</b>	18 x 150mm	29mL	125/box, 4 boxes/case	500
1522 <b>NEW</b>	20 x 150mm	36mL	250/box, 2 boxes/case	500



Our heavy duty corrugated boxes prevent breakage during shipping!



Also see our **NEW** Diamond Culture Tube Caps! **Page 150**.

# Test Tubes, Vials & Caps







# DISPENSERS FOR GLASS CULTURE TUBES

These convenient dispensers are made from heavy duty white painted metal. Each holds 1 box of 250 tubes. The front acrylic cover pulls up to dispense the tubes.

- Conserve valuable benchtop real estate
- Keep tubes clean until point of use
- Safely remove only what you need

Item #	Description	Unit
1590	For 10 x 75mm and	Each
	12 x 75mm tubes	
1592	For 13 x 100mm tubes	Each

#### PLASTIC CULTURE TUBES

The plastic culture tubes are produced in polystyrene or polypropylene. The dual position ribbed cap provides either aerobic or anaerobic storage of samples.

Note: Leave the cap in the loose position for aerobic work and in the sealed position for anaerobic cultures.

#### Material:

- Tube: Choose from polystyrene (PS) or polypropylene (PP)
- Cap: Low density polyethylene (LDPE)

#### 12 x 75mm

Item #	Description	Unit
110410	Polystyrene (PS), 1000/bag	1000
110413	Polystyrene (PS), 250/oriented box	1000
110405	Polystyrene (PS), with dual position cap, unassembled	1000
110428	Polystyrene (PS), with attached dual position cap, STERILE, 25/bag	500
110441	Polypropylene (PP), 1000/bag	1000
110443	Polypropylene (PP), 250/oriented box	1000
110406	Polypropylene (PP), with separate dual position cap	1000
110438	Polypropylene (PP), with attached dual position cap, STERILE, 25/bag	500
110430	1 dispropsione (i.i.), with attached dual position cap, or Enice, 20/bag	000

#### 17 x 100mm

Item #	Description	Unit
110182	Polystyrene (PS), 500/bag, 2 bags/case	1000
110180	Polystyrene (PS), graduated, 500/bag, 2 bags/case	1000
110158	Polystyrene (PS), with dual position cap, STERILE, 25/bag	500
110186	Polypropylene (PP), 500/bag, 2 bags/case	1000
110184	Polypropylene (PP), graduated, 500/bag, 2 bags/case	1000
110178	Polypropylene (PP), with dual position cap, STERILE, 25/bag	500
118118*	Dual position cap for 17mm culture tubes, polyethylene (LDPE), 1000/case	1000

\*Dual position caps are meant as working closures only. For leak resistant storage use 118127 (12 x 75mm tubes) or 11610 (17 x 100mm tubes). See page 149.

#### **PLASTIC TEST TUBES**

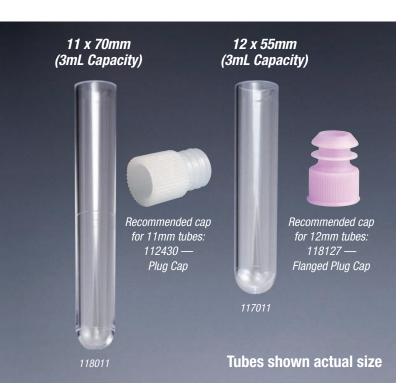
Globe Scientific offers an extensive line of plastic multi-use tubes. They are molded from either premium grade polystyrene for clarity, or polypropylene for impact strength and stability to common acids, alkalis and solvents. Polystyrene tubes can withstand 1500 RPM. Polypropylene tubes can withstand 3000 RPM, and are autoclavable and freezable. Globe's broad range of sizes are sure to fit most laboratory applications.

#### 11 x 70mm (3mL Capacity) - RIA VIAL

Item #	Description	Unit
118011	Polystyrene (PS), non-graduated	1000
112430	11mm plug cap, polyethylene (PE), natural	1000

#### 12 x 55mm (3mL Capacity)

Item #	Description	Unit
117011	Polystyrene (PS), non-graduated	1000
118127	12mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000



Test Tube Spin Rates:

- Polystyrene (PS): 1500 rpm
- Polypropylene (PP): 3000 rpm

See page 152 for our full selection of screw cap tubes!



# 12 x 75mm (5mL Capacity)

Item #	Description	Unit
	Polystyrene (PS)	
110409	Polystyrene (PS), 250/bag, 8 bags/case	2000
110410	Polystyrene (PS), 1000/bag	1000
110410LB	Polystyrene (PS), blue, 1000/bag	1000
110416	Polystyrene (PS), 1000/box	1000
110413	Polystyrene (PS), 250/oriented box	1000
	Polypropylene (PP)	
110440	Polypropylene (PP), natural, 250/bag, 8 bags/case	2000
110441	Polypropylene (PP), natural, 1000/bag	1000
110441AM	Polypropylene (PP), amber, 1000/bag	2000
110446	Polypropylene (PP), natural, 1000/box	1000
110443	Polypropylene (PP), natural, 250/oriented box	1000
	With Dual Position Cap	
110405	Polystyrene (PS), with dual position cap, unassembled	1000
110428	Polystyrene (PS), with attached dual position cap, <b>STERILE</b> , 25/bag	500
110406	Polypropylene (PP), with dual position cap, unassembled	1000
110438	Polypropylene (PP), with attached dual position cap, <b>STERILE</b> , 25/bag	500
	Conical Bottom	
110414	Polystyrene (PS), conical bottom, 250/pack	2000
110444	Polypropylene (PP), conical bottom, 250/pack	2000
	Caps	
118127	12mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000
118115	Universal snap cap, polyethylene (PE), (assorted colors available)	1000

#### 12 x 86mm (5mL Capacity)

Item #	Description	Unit
113010	Polystyrene (PS), non-graduated, with rim	1000
118127	12mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

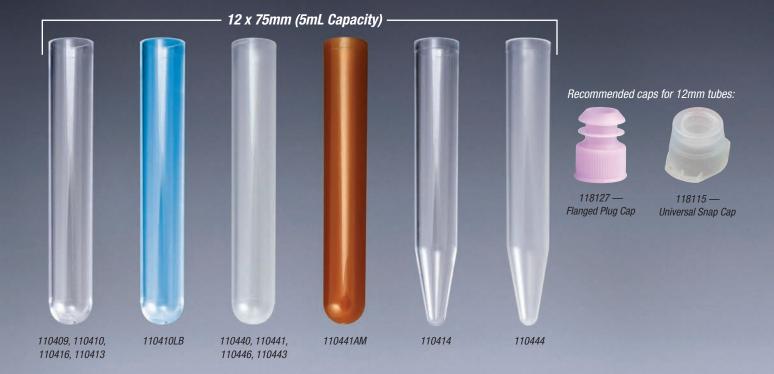
#### 13 x 75mm (5mL Capacity)

Item #	Description	Unit
110470	Polystyrene (PS), non-graduated	1000
110471	Polypropylene (PP), non-graduated	1000
118240	13mm flanged plug cap, polyethylene (PE),	1000

#### All tubes shown actual size

#### Test Tube Spin Rates:

- Polystyrene (PS): 1500 rpm
- Polypropylene (PP): 3000 rpm





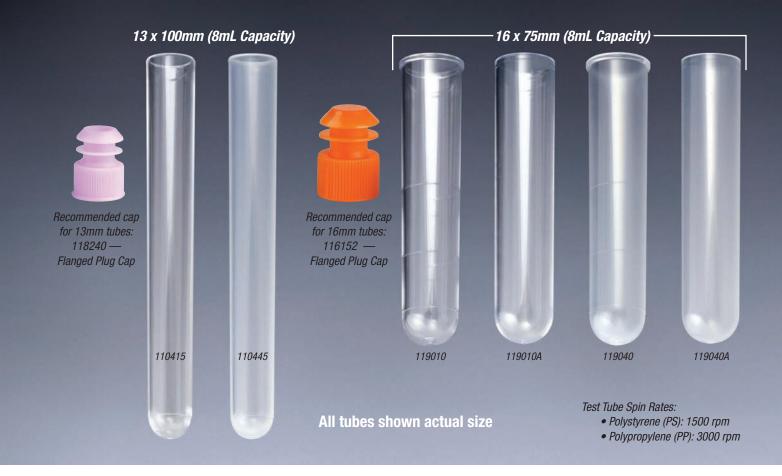


Recommended cap for 12mm tubes: 118127 -Flanged Plug Cap

113010



# Test Tubes, Vials & Caps



#### 13 x 100mm (8mL Capacity)

Item #	Description	Unit
110415	Polystyrene (PS), non-graduated	1000
110445	Polypropylene (PP), non-graduated	1000
118240	13mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

# *16 x 75mm (8mL Capacity)*

Item #	Description	Unit
119010	Polystyrene (PS), graduated, with rim	2500
119010	A Polystyrene (PS), non-graduated, no rim	1000
119040	Polypropylene (PP), graduated, with rim	2500
119040	A Polypropylene (PP), non-graduated, no rim	1000
116152	16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

#### *16 x 100mm (12mL Capacity)*

Description	Unit
Polystyrene (PS), graduated, with rim	2000
Polypropylene (PP), graduated, with rim	2000
Polystyrene (PS), non-graduated, no rim	2000
Polypropylene (PP), non-graduated, no rim	2000
Polypropylene (PP), non-graduated, no rim 500/bag, 4 bags/case	2000
16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000
	Polystyrene (PS), graduated, with rim Polypropylene (PP), graduated, with rim Polystyrene (PS), non-graduated, no rim Polypropylene (PP), non-graduated, no rim Polypropylene (PP), non-graduated, no rim 500/bag, 4 bags/case  16mm flanged plug cap, polyethylene (PE),

# 16 x 125mm (19mL Capacity)

Item #	Description	Unit
110115	Polystyrene (PS), non-graduated	1000
110125	Polypropylene (PP), non-graduated	1000
116152	16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

#### 16 x 150mm (25mL Capacity)

Item #	Description	Unit
110110	Polystyrene (PS), non-graduated	1000
116152	16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

# 17 x 100mm (16mL Capacity)

Item #	Description	Unit
110180	Polystyrene (PS), graduated	1000
110182	Polystyrene (PS), non-graduated	1000
110158	Polystyrene (PS), non-graduated,	500
	w/dual position cap, STERILE, 25/bag	
110184	Polypropylene (PP), graduated	1000
110186	Polypropylene (PP), non-graduated	1000
110178	Polypropylene (PP), non-graduated,	500
	w/dual position cap, STERILE, 25/bag	
118118	17mm dual position cap, polyethylene (LDPE), natural	1000
116160	17mm plug cap, polyethylene (PE), white	1000



#### CAPS FOR TEST TUBES

Globe Scientific offers the largest selection of test tube caps for glass and plastic tubes. The caps are available in plug type, flange type, dual position for tissue culture and snap cap versions. Custom colors can be produced for most style caps. Please inquire about our custom manufacturing capabilities.

# SNAP CAPS FOR EVACUATED BLOOD DRAWING TUBES, GLASS AND PLASTIC TUBES

These colorful snap-on closures are an effective way to recap blood drawing tubes, glass test tubes and plastic culture tubes. They are precision molded from low-density polyethylene (LDPE) and maintain a tight seal during centrifugation, agitation and refrigeration procedures. They are available in bright attractive colors for sample identification purposes.

#### Single Tab Snap Caps, Polyethylene (PE)

<b>3</b>		,,	(	,	
Item #	Description	Unit	Item #	Description	Unit
	10mm			12mm	
			113142A	Gray	1000
113139B	Blue	1000	113142B	Blue	1000
113139C	Natural	1000	113142C	Natural	1000
113139G	Green	1000	113142G	Green	1000
113139L	Lavender	1000	113142L	Lavender	1000
113139R	Red	1000	113142R	Red	1000
113139Y	Yellow	1000	113142Y	Yellow	1000
	13mm			16mm	
113146A	Gray	1000	113148A	Gray	1000
113146B	Blue	1000	113148B	Blue	1000
113146C	Natural	1000	113148C	Natural	1000
113146G	Green	1000	113148G	Green	1000
113146L	Lavender	1000	113148L	Lavender	1000
113146R	Red	1000	113148R	Red	1000
113146W	White	1000	113148W	White	1000
113146Y	Yellow	1000	113148Y	Yellow	1000

#### Double Tab Snap Caps, Polyethylene (PE)

Item #	Description	Unit	Item #	Description	Unit
	13mm			16mm	
113140A	Gray	1000	113141A	Gray	1000
113140B	Blue	1000	113141B	Blue	1000
113140C	Natural	1000	113141C	Natural	1000
113140G	Green	1000	113141G	Green	1000
113140L	Lavender	1000	113141L	Lavender	1000
113140R	Red	1000	113141R	Red	1000
113140Y	Yellow	1000	113141Y	Yellow	1000

#### SNAP CAPS FOR FLARED TOP URINE TUBES

Globe Scientific's snap cap is designed specifically for use on flared-top urine centrifuge tubes. The cap snaps snugly onto Globe Scientific urine centrifuge tubes (#112017, #112015 & #112030) and provides a great leak-resistant seal.

Item #	Description	Unit
113136	Blue snap cap, PE,	1500
113137	Yellow snap cap with Sanitary Grip, PE	1500



113139 (10mm) and 113142 (12mm) — Single tab series. Single thumb tab allows the tubes to be nested closely in test tube racks and still provides easy removal of the cap.



113146 (13mm) and 113148 (16mm) — Single tab series.



113140 (13mm) and 113141 (16mm) — Double tab series.





113137 113136





# **PLUG STOPPERS**

Globe Scientific's polyethylene (PE) plug caps are designed in 11mm, 12mm, 16mm and 17mm sizes and are available in a selection of colors for sample identification.

Item #	Description	Unit
	11mm	
112430	Natural	1000
	12mm	
118139B	Blue	1000
118139C	Natural	1000
118139G	Green	1000
118139L	Lavender	1000
118139N	Orange	1000
118139R	Red	1000
118139W	White	1000
118139Y	Yellow	1000
	16mm	
116142	White	1000
116142B	Blue	1000
116142G	Green	1000
116142R	Red	1000
116142Y	Yellow	1000
	16mm High Grip	
116132	White	1000
	17mm	
116160	White	1000



116132 — 16mm high grip pug cap



116160 — 17mm plug cap

# **FLANGED PLUG CAPS**

Globe Scientific's polyethylene (PE) flanged plug caps provide exceptional leak-resistance in test tubes, centrifuge tubes and round cuvettes.

	-,g	
Item #	Description	Unit
	12mm	
118127B	Blue	1000
118127C Natural		1000
118127G	Green	1000
118127K	Black	1000
118127L	Lavender	1000
118127N	Orange	1000
118127R	Red	1000
118127W	White	1000
118127Y	Yellow	1000
	13mm	
118240B	Blue	1000
118240C	Natural	1000
118240G	Green	1000
118240K	Black	1000
118240L	Lavender	1000
118240N	Orange	1000
118240R	Red	1000
118240W	White	1000
118240Y	Yellow	1000
	16mm	
116152B	Blue	1000
116152C	Natural	1000
116152G	Green	1000
116152K	Black	1000
116152L	Lavender	1000
116152N	Orange	1000
116152R	Red	1000
116152W	White	1000
116152Y	Yellow	1000
	17mm	
6263C	Natural, for 15mL centrifuge tubes	1000

#### DIAMOND CULTURE TUBE CAPS

- Fit plain end culture tubes and flasks with DeLong style necks or ports
- Molded from durable, autoclavable polypropylene (PP)
- Ridges inside cap provide secure grip and gas exchange
- Available in five colors for easy sample identification and organization
- · Maintain sterility without cotton plugging
- · Reduce sample evaporation compared to cotton plugging
- Provide same evaporation and sterility benefits as stainless steel closures

Max Tube	Bag		Item#				
Diameter	Qty.	Unit	Natural	Blue	Green	Red	Yellow
13mm	100	1000	118150C	118150B	118150G	118150R	118150Y
16mm	100	1000	118152C	118152B	118152G	118152R	118152Y
18mm	100	1000	118154C	118154B	118154G	118154R	118154Y
20mm	100	500	118156C	118156B	118156G	118156R	118156Y
25mm	100	500	118158C	118158B	118158G	118158R	118158Y



#### **DUAL POSITION CLOSURES**

Globe Scientific's dual position cap is produced from low density polyethylene (LDPE) and is ribbed for easy handling. The cap is specially designed to provide aerobic or anaerobic storage of culture samples. When snapped into the tube, the cap provides a leak-resistant seal. Also see our complete line of culture tubes under the Test Tubes & Vials category.

Note: Leave the cap in the loose position for aerobic work and in the sealed position for anaerobic cultures.

Item #	Description	Unit
	12mm	
118120	Natural	1000
	17mm	
118118	Natural	1000

#### PIERCEABLE STOPPERS

These pierceable stoppers are great for recapping vacuum blood tubes and test tubes. They are produced from flexible thermoplastic elastomer (TPE) and ensure a firm, leak-resistant seal. The stoppers can be easily pierced as often as needed with a syringe or for through-cap sampling via closed-tube instrumentation systems. These latex-free stoppers will not interfere with most common chemistry, coagulation and drug monitoring methodologies. They can be stored at room temperature, in the refrigerator or freezer.

Item #	Description	Unit	Item #	Description	Unit
	13mm			16mm	
113150A	Gray	1000	113151A	Gray	1000
113150B	Blue	1000	113151B	Blue	1000
113150G	Green	1000	113151G	Green	1000
113150K	Black	1000	113151K	Black	1000
113150L	Lavender	1000	113151L	Lavender	1000
113150R	Red	1000	113151R	Red	1000
113150W	White	1000	113151W	White	1000
113150Y	Yellow	1000	113151Y	Yellow	1000



Dual position closures



Pierceable thermoplastic elastomer (TPE) stoppers — 113150 series shown

#### UNIVERSAL FIT CAPS

#### Snap Cap, Polyethylene (PE)

Globe's polyethylene (PE) universal caps are designed for easy-on and easy-off use. Cap removal is simple and quick. Universal caps are ideal for recapping most 12mm, 13mm and 16mm evacuated glass blood collection tubes. Flexible closures protect from aerosols of highly infectious microorganisms. They guard samples against cross-contamination and laboratory work areas against infection and spillage. Precision molded from low-density polyethylene and designed to fit firmly on the tube. Closures are very sturdy under most rigorous procedures, including centrifugation. Available in 8 colors for easy sample identification. Not suitable for autoclaving.

#### Fits most 12mm, 13mm and 16mm plastic test tubes.

Item #	Description	Unit
118115A	Gray	1000
118115B	Blue	1000
118115C	Natural	1000
118115G	Green	1000
118115K	Black	1000
118115L	Lavender	1000
118115R	Red	1000
118115Y	Yellow	1000

#### Plug Cap, Polyethylene (PE)

Universal plug stopper fits most 10mm, 12mm, 13mm & 16mm tubes. Produced from polyethylene (PE), the caps are available in 7 different colors.

Item #	Description	Unit
5529	Light blue	1000
5529DB	Dark blue	1000
5529G	Green	1000
5529L	Lavender	1000
5529R	Red	1000
5529W	White	1000
5529Y	Yellow	1000

#### PLUG CAP FOR BECKMAN® IDS AUTO TRACK

This plug cap is designed for use on the Beckman® IDS Specimen Automation Track (2nd Generation).

Item #	Description	Unit
	13mm	
5538	Blue	500

All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific Inc. expressly disclaims any affiliation to them.



118115 series



5529 series



5538 — This plug cap is specially designed for use on the Beckman® IDS Specimen Automation Track (2nd Generation).



# 12 X 75 (5ML CAPACITY) SCREW CAP TEST TUBES

Globe Scientific offers these popular 12 x 75mm test tubes. The tubes are molded from premium grade polypropylene (PP) for impact strength and stability to common acids, alkalies, and solvents. They can withstand 3000 RPM during centrifugation and are autoclavable and freezable. The screw caps come attached to the tubes and are designed to be leak-tight allowing the tubes to be used for storage or transport.

- Great when dealing with aliquot sampling
- Leak-tight screw caps
- Autoclavable

Item #	Description	Unit
6148R	Polypropylene (PP), with attached red screw cap, 250/Bag, 4 Bags/Case	1000
6148W	Polypropylene (PP), with attached white screw cap, 250/Bag, 4 Bags/Case	1000







6150

#### **SCREW CAP TEST TUBES**

These multipurpose screw cap test tubes are offered in convenient sizes to suit a variety of applications.

- Screw caps are polyethylene
- Polypropylene tubes are autoclavable

# 16 x 100mm (10mL Capacity)



Item #	Description	Unit
6150	Polystyrene (PS), with attached blue screw cap	1000
6152	Polystyrene (PS), with attached red screw cap, STERILE, individually wrapped	750
6180	Polypropylene (PP), with attached natural screw cap,	1000
	100/resealable bag, 10 bags/case	

#### 16 x 120mm (15mL Capacity)



Item #	Description	Unit
6155	Polystyrene (PS), with separate blue screw cap	1000
6156	Polystyrene (PS), with attached red screw cap, STERILE, 150/pack, 5 packs/case	750
6157	Polystyrene (PS), with attached red screw cap, STERILE, individually wrapped	500

#### *16 x 150mm (25mL Capacity)*

Item #	Description	Unit
6160	Polystyrene (PS), with attached red screw cap	500

6160

#### **FALSE BOTTOM TUBES**

Globe Scientific's false bottom tubes are ideal for use as a secondary tube for barcoding on automated analyzers. Popular brands of analyzers include: Hitachi®, Olympus®, Corning®, Ortho®, Kodak®, Beckman®, IA®, Tosoh®, Vitros® and more.

- Capacity: 5mL
- Tube dimensions: 16 x 100mm
- Material: Polypropylene (PP)

Item #	Description	Unit
5527	5mL false bottom tube, bulk, 1000/case	1000
5527B	5mL false bottom tube, bulk, 1500/case	1500
5527AM	5mL false bottom tube, amber, bulk, 1500/case	1500
5528	White screw cap, 1000/bag	1000
5528B	White screw cap, 1500/bag	1500



#### **VIAL / FLAT-BOTTOM TUBES**

- Tubes are self-standing
- Plug caps are sold separately
- Polypropylene tubes are autoclavable

Item # 114010	Description 12 x 57mm (3mL capacity), graduated, with rim, polystyrene (PS)	<b>Unit</b> 1000
115060	16 x 92.5mm (12mL capacity), non-graduated, no rim, polypropylene (PP)	1000
118127C	12mm flanged plug cap, polyethylene (PE), natural (colors available)	1000
116152C	16mm flanged plug cap, polyethylene (PE), natural (colors available)	1000



#### **SCINTILLATION VIALS**

Globe Scientific offers high quality scintillation vials in three sizes to satisfy a range of applications. They are designed to provide consistently low background counts and are suitable for low activity counting. The smaller sizes are very economical to use since they require smaller quantities of solvent.

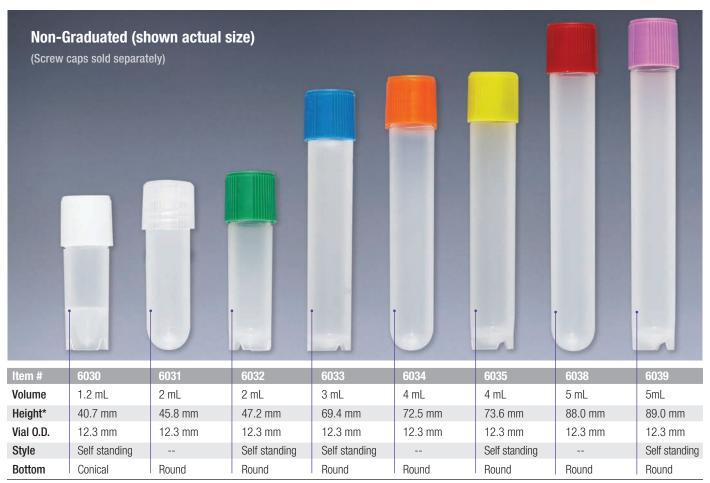
Item #	Description	Unit
101010	20mL (27 x 58mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap	1000
101020	6.5mL (16 x 56mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap	1000
101030	4mL (14 x 52mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap	2000



#### SAMPLE TUBES FOR STORAGE AND TRANSPORT

Globe Scientific's sample tubes have been designed for the storage and transport of biological material. They are produced from non-toxic polypropylene (PP) and offer a high degree of strength and clarity. The tubes feature external threads which provide a smooth, uniform inner surface.

- Polypropylene (PP)
- Autoclavable (121°C) in an upright position with caps loosened
- Withstand temperatures from -196°C to +121°C
- Round bottom tubes can be centrifuged up to 17,000g



 Packaging:
 1000/bag

 \*Height with caps attached.

#### **SCREW CAPS**

These screw caps are designed for use with the Globe Scientific sample tubes. They are made of polypropylene (PP), providing the same coefficient of expansion as the tubes. This along with a polypropylene inner lip ensures a leakproof seal, even at changing temperatures. The cap features a long skirt and a super-fast thread design that allows it to be removed or sealed with a single turn. The caps are available with or without a silicone o-ring.

#### Screw Caps

coron capo				
Packaging: 1000/bag				
Item #	Color			
6136	Natural			
6136A	Gray			
6136B	Blue			
6136G	Green			
6136L	Lilac			
6136N	Orange			
6136R	Red			
6136W	White			
6136Y	Yellow			

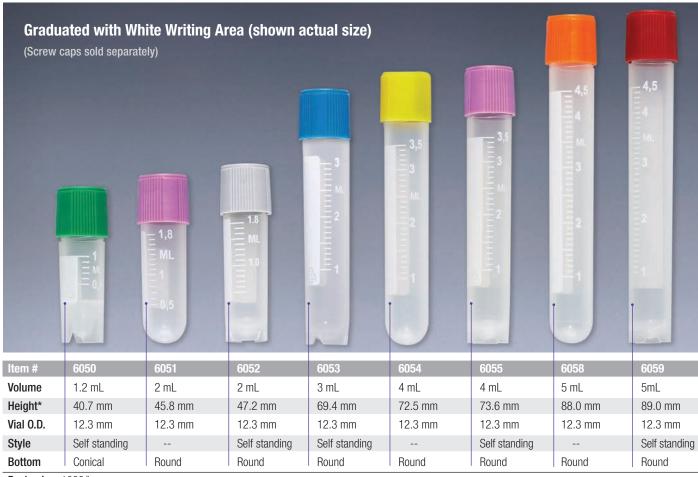
# Screw Caps with O-Ring Packaging: 1000/bag

i ackaying.	Tooorbag	
Item #	Color	
6137	Natural	
6137A	Gray	
6137B	Blue	
6137G	Green	
6137L	Lilac	
6137N	Orange	
6137R	Red	
6137W	White	
6137Y	Yellow	



# **LEAKPROOF TUBES**

Globe Scientific sample tubes fitted with o-ring screw caps (6137 series) are tested at 13.8 PSI (95kPa).



 Packaging:
 1000/bag

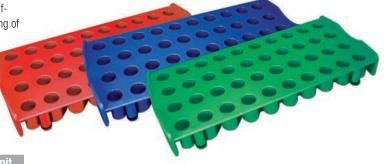
 \*Height with caps attached.

#### **WORKSTATION RACKS**

These workstation racks are designed to securely lock Globe Scientific self-standing vials into place. This allows for the convenient opening and closing of the vials using one hand.

- 40-place format (10 x 4)
- Dimensions: 21.5 x 10.0 x 2.5 cm
- Made from polycarbonate (PC) with anti-slip rubber feet
- $\bullet$  Withstand temperatures from -196°C to +121°C
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes

Item #	Description	Unit
3049B	Workstation, blue	Each
3049G	Workstation, green	Each
3049R	Workstation, red	Each



#### TRANSPORT TUBES

These popular tubes are designed for the safe storage and transport of biological materials. The transparent polypropylene (PP) vials allow unobstructed viewing of the sample. The vials are shatter-proof and may be exposed to freezing temperatures. They feature leak-resistant screw caps that can be removed or sealed in a single turn.

- Material: Tubes are polypropylene (PP) Screw caps are polyethylene (PE)
- Tube is self-standing with conical bottom Molded graduations

#### 5mL Polypropylene

• Dimensions: 16 x 56mm

Item #	Description	Unit
6101	5mL transport tube with white screw cap, unassembled	1000
6101B	5mL transport tube with blue screw cap, unassembled	1000
6101C	5mL transport tube with attached white screw cap	1000
6101G	5mL transport tube with green screw cap, unassembled	1000
6101R	5mL transport tube with red screw cap, unassembled	1000
6101Y	5mL transport tube with yellow screw cap, unassembled	1000
6101S	5mL transport tube with attached white screw cap, <b>STERILE</b>	500
6121	5mL transport tube, (no caps)	1000

#### 10mL Polypropylene

• Dimensions: 16 x 92mm

Item #	Description	Unit
6102	10mL transport tube with white screw cap, unassembled	1000
6102B	10mL transport tube with blue screw cap, unassembled	1000
6102C	10mL transport tube with attached white screw cap	1000
6102G	10mL transport tube with green screw cap, unassembled	1000
6102R	10mL transport tube with red screw cap, unassembled	1000
6102Y	10mL transport tube with yellow screw cap, unassembled	1000
6102S	10mL transport tube with attached white screw cap, STERIL	<b>E</b> 500
6122A	10mL transport tube (no caps)	1000
6102AM	Amber colored 10mL transport tube with	1000
	screw cap (packaged separately)	

#### Screw Caps for 5mL and 10mL Transport Tubes

• Polyethylene (PE)

Item #	Description	Unit
6123	Screw cap, white, 1000/pack	1000
6123B	Screw cap, blue, 1000/pack	1000
6123G	Screw cap, green, 1000/pack	1000
6123R	Screw cap, red, 1000/pack	1000
6123Y	Screw cap, yellow, 1000/pack	1000

# Cardboard Rack for 5mL and 10mL Transport Tubes

• 10-place

Item #	Description	Unit
181019	Cardboard rack, 10-place	50



6101 series 5mL transport tubes and 6102 series 10mL transport tubes



6102AM — amber 10mL tube with screw cap



6123 — color screw caps available with tubes or alone in bags of 1000

#### **30ML TRANSPORT TUBES**

These 30mL screw cap specimen transport tubes are available in transparent polystryrene (PS) or translucent polypropylene (PP). The self-standing tubes feature a conical bottom with skirt.

• Spin Rates: Polystyrene: 4000 RPM Polypropylene: 5000 RPM

# 30mL Self-Standing with Screw Cap

- Dimensions of tube: 25 x 90mm Dimensions with cap: 30 x 94mm
- Conical bottom with skirt
- Non-graduated
- Non-sterile

Item #	Description	Unit
109217	30mL polystyrene (PS) tube with polypropylene (PP) cap	500
109220	30mL polypropylene (PP) tube with polyethylene (PE) cap	500

# 30mL Self-Standing with Screw Cap and Spoon

- Dimensions: 25 x 90mm
- Spoon is made from polystyrene (PS)
- Conical bottom with skirt
- · Non-graduated
- Non-sterile

Item #	Description	Unit
109117	30mL polystyrene (PS) tube with spoon and polypropylene (PP) cap	500
109120	30mL polypropylene (PP) tube with spoon and polyethylene (PE) cap	500
109120L	30mL polypropylene tube with spoon, patient ID label and polyethylene cap	500



109217 — polystyrene (PS), 109220 — polypropylene (PP)



109117 — polystyrene (PS), 109120L — polypropylene (PP) with patient ID label

Don't forget to see our complete line of specimen transport bags. Several styles and multiple sizes are available. Page 27.





Globe Scientific offers the most extensive line of plastic transfer pipets for liquid handling procedures.

Produced from a custom grade of low-density polyethylene (LDPE), these unbreakable one-piece pipets are used to draw and dispense liquids in controlled, reproducible drop sizes.

An extensive selection of capacities, lengths and tip styles are offered to accommodate different industry needs. For blood collection, Globe Scientific offers a line of Blood Bank pipets which feature a specially designed stem to fit into blood collection tubes. For diagnostic kits and small volume requirements, Mini transfer pipets are the ideal choice. Choose Fine Tip pipets for research applications and for transferring liquids into small vessels such as multi-well plates. From mini to jumbo, standard to specialty, sterile and non-sterile, Globe Scientific offers a plastic transfer pipet to suit your needs.



#### **FEATURES**

- Non-toxic and chemically inert to biological fluids and most acids.
- Can be heat sealed to use for liquid storage or transport.
- Pipets can be frozen in liquid nitrogen.
- · Produced from a custom grade of low-density polyethylene (LDPE) to make them non-slippery. This makes Globe Scientific pipets easy to grip with gloves.
- · Custom packaging is available. Please inquire.

#### **TECHNICAL INFORMATION**

- Temperature range: -50°C to 90°C
- Can be gas (Et0) sterilized

# **Packaging Options**

#### Non-Sterile Packaging



Dispenser box, non-sterile

Globe Scientific's non-sterile transfer pipets are packaged in a unique dispenser box. This convenient box is small and compact and ideal for benchtop use. The hinged front panel opens for quick access to the pipets and can be closed when not in use to keep the contents clean.

Exception: the Bellows pipets (page 164) are packaged in bags of 100, 12 or 20 bags per case, and the Exact Volume pipets (page 166) are packaged in bags of 500, 10 bags per case.

#### Sterile Packaging



Individually-wrapped (1/pack), sterile



10 pieces per bag (10/pack), sterile



20 pieces per bag (20/pack), sterile

# Transfer Pipet Styles

#### Wide Bore:

Designed for the rapid and effective transfer of viscous liquids and small particlulates.

#### Non-Graduated:

These popular non-graduated pipets are offered in a variety of styles.

#### Graduated:

Designed for measurements, these pipets feature molded-in graduation marks that will never fade or wash off.

#### **Blood Bank:**

Specially designed stems to fit into blood collection tubes.

#### Narrow Stem:

The long, thin stems are flexible and can be bent to access narrow openings and small diameter tubes.

#### Fine Tip:

Ideal for dispensing small volumes, loading hemocytometers and transferring liquid to and from multi-well plates.

#### Mini Pipets:

Most popular size for use in diagnostic test kits and where small volume samples are required.

#### **Bellows:**

The accordian-shaped, high capacity bulb of the Bellows pipet acts as a reservoir for filling and expelling liquids. The bulb provides strong suction for use with viscous liquids.

#### Extra Long / Large Capacity:

Available in 8.5, 9 and 12 inch lengths, these pipets are ideal for reaching into large bottles, 24-hour urine containers, cylinders and jars.

#### Paddle Pipets:

These dual-purpose pipets are used for small volume transfers and feature an integrated rigid paddle used for mixing, spreading and smearing.

#### **Exact Volume:**

Designed to dispense in precise volumes these accurate and economical pipets are available in 5 sizes.

New sizes, styles and packaging are frequently added to our line. Check the latest product offerings at: www.globescientific.com or call our technical sales department for assistance at (201) 599-1400.

# **WIDE BORE TRANSFER PIPET**

These transfer pipets are designed for the rapid and effective transfer of viscous liquids and small particulates.

Globe Scientific is pleased to introduce these disposable wide bore transfer pipets. These pipets feature a wide tip opening designed specifically for the transfer of viscous liquids and small particulates. They are useful in the biofuel, petroleum, water treatment, food/beverage and pathology industries. The pipets are manufactured from low-density polyethylene (LDPE) and are packaged in convenient dispenser boxes; 500 pipets/box, 10 boxes/case.

Ideal for transferring:

- Algae
- Small tissue biopsies and pleural specimens
- Sludge, oil, slurry
- Plant specimens
- Sauces, gravies, syrup and condiments



**WIDE BORE** Actual size

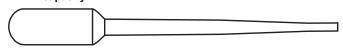
#### 7 mL capacity - graduated to 3 mL - large bulb, wide bore tip



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
135040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Total length: 125 mm (4.9")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Stem diameter: 7.9 mm (0.31")</li> </ul>
135040-S01 <i>NEW!</i>	Sterile	100 pcs/bag, 5 bags/case	500	<ul> <li>Tip diameter: 5.5 mm (0.22")</li> </ul>
				<ul> <li>Graduated up to: 3 mL</li> </ul>
				<ul> <li>Graduation increments: 0.5 mL</li> </ul>

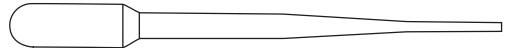
**NON-GRADUATED** Actual size

#### 1.7 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138020B	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 1.7 mL     Total length: 87 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Drops/mL: 25</li> <li>Stem diameter: 4.5 mm (0.18")</li> </ul>
138020-S01 NEW!	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	<ul> <li>Bulb draw: 0.9 mL</li> <li>Tip diameter: 2.4 mm (0.09")</li> </ul>
138020-S20 NEW!	Sterile	20 pcs/bag, 25 bags/case	500	

#### 4 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 4 mL</li> </ul>	<ul> <li>Total length: 130 mm (5.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 6.6 mm (0.26")</li> </ul>
138060-S01 <i>NEW!</i>	Sterile	100 pcs/bag, 4 bags/case	400	<ul> <li>Bulb draw: 2 mL</li> </ul>	<ul> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
138060-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 20 bags/case	400		

**NON-GRADUATED** Actual size

# 5 mL capacity



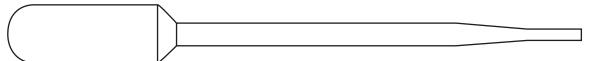
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 23</li></ul>	<ul> <li>Stem diameter: 6.8 mm (0.27")</li> </ul>
138050-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	<ul> <li>Bulb draw: 2 mL</li> </ul>	• Tip diameter: 2.4 mm (0.09")
138050-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		

# 7 mL capacity – standard



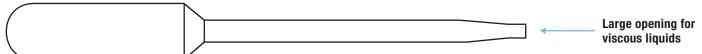
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138080	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 7 mL</li> </ul>	<ul> <li>Total length: 155 mm (6.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 20</li></ul>	<ul> <li>Stem diameter: 7.8 mm (0.31")</li> </ul>
138080-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	Bulb draw: 3.2 mL	<ul> <li>Tip diameter: 3.1 mm (0.12")</li> </ul>
138080-S20 <b>NEW!</b>	Sterile	20 pcs/bag, 25 bags/case	500		

# 8 mL capacity – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138030	Non-sterile	400 pcs/dispenser box, 10 boxes/case	4000	<ul> <li>Capacity: 8 mL</li> </ul>	• Total length: 152 mm (6.0")
	Non-sterile	400 pcs/dispenser box	400	<ul><li>Drops/mL: 20</li></ul>	<ul> <li>Stem diameter: 6.2 mm (0.24")</li> </ul>
138030-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100pcs/bag, 4 bags/case	400	Bulb draw: 4.6 mL	<ul> <li>Tip diameter: 3 mm (0.12")</li> </ul>
138030-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 20 bags/case	400		

#### 8.5 mL capacity - large opening



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138090	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	Capacity: 8.5 mL	• Total length: 137 mm (5.4")
	Non-sterile	250 pcs/dispenser box	250	Drops/mL: 18	• Stem diameter: 6.1 mm (0.24")
138090-S01 <i>NEW!</i>	Sterile	Individually wrapped, 25pcs/bag, 10 bags/case	250	Bulb draw: 4.9 mL	• Tip diameter: 4 mm (0.16")

**GRADUATED** Actual size

#### 1.5 mL capacity - graduated to 0.3 mL - pediatric



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136036	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 1.5 mL	• Total length: 116 mm (4.6")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 21</li></ul>	<ul> <li>Stem diameter: 3.2 mm (0.13")</li> </ul>
136036-S01 <i>NEW!</i>	Sterile	Individually wrapped peel pack, 100pcs/bag,		Bulb draw: 0.9 mL	<ul> <li>Tip diameter: 3.2 mm (0.13")</li> </ul>
		5 bags/case	500		<ul> <li>Graduated up to: 0.3 mL</li> </ul>
136036-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		Graduation increments: 0.1 mL

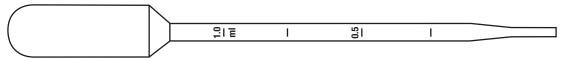
**GRADUATED** Actual size

#### 3 mL capacity – graduated to 1 mL – small bulb



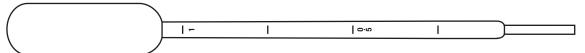
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137035	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 3 mL</li> </ul>	• Total length: 140 mm (5.5")
	Non-sterile	500 pcs/dispenser box	400	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 4.4 mm (0.17")</li> </ul>
137035-S20 NEW!	Sterile	20 pcs/bag, 20 bags/case	400	<ul> <li>Bulb draw: 2.2 mL</li> </ul>	<ul> <li>Tip diameter: 2.4 mm (0.09")</li> </ul>
137135	Sterile	Individually wrapped, 100/bag, 4 bags/case	100		<ul> <li>Graduated up to: 1 mL</li> </ul>
	Sterile	Individually wrapped, 100/bag			Graduation increments: 0.25 mL

#### 5 mL capacity - graduated to 1 mL - large bulb



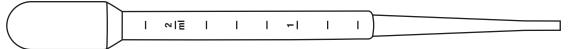
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 145 mm (5.7")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 24</li></ul>	<ul> <li>Stem diameter: 4.8 mm (0.19")</li> </ul>
137038	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	Bulb draw: 3.4 mL	<ul> <li>Tip diameter: 2.7 mm (0.11")</li> </ul>
	Sterile	Individually wrapped, 100/bag	100		<ul> <li>Graduated up to: 1 mL</li> </ul>
137138	Sterile	10 pcs/pack, 10 packs/bag, 4 bags/case	400		<ul> <li>Graduation increments: 0.25 mL</li> </ul>
	Sterile	10 pcs/pack, 10 packs/bag	100		
137238	Sterile	20 pcs/pack, 20 packs/case	400		

# 5 mL capacity - graduated to 1 mL - large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137010	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	<ul> <li>Total length: 148 mm (5.8")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 4.8 mm (0.19")</li> </ul>
137010-S20 NEW!	Sterile	20 pcs/bag, 20 bags/case	400	Bulb draw: 3.4 mL	• Tip diameter: 2.7 mm (0.11")
137018	Sterile	Individually wrapped peel packs,	400		<ul> <li>Graduated up to: 1 mL</li> </ul>
		400 peel packs/case			Graduation increments: 0.25 mL

#### 5 mL capacity - graduated to 2.25 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138070	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 150 mm (5.9")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Drops/mL: 21</li> </ul>	• Stem diameter: 7.2 mm (0.28")
				<ul> <li>Bulb draw: 1.8 mL</li> </ul>	<ul> <li>Tip diameter: 3 mm (0.12")</li> </ul>
					<ul> <li>Graduated up to: 2.25 mL</li> </ul>
					Graduation increments: 0.25 mL

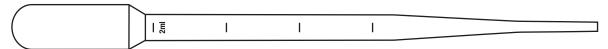
**GRADUATED** Actual size

# 5 mL capacity - graduated to 2 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 23</li></ul>	<ul> <li>Stem diameter: 6.5 mm (0.25")</li> </ul>
137040-S01 NEW!	Sterile	Individually wrapped, 100 pcs/bag, 5 bags/case	500	Bulb draw: 1.8 mL	<ul> <li>Tip diameter: 2.8 mm (0.11")</li> </ul>
137040-S20 <b>NEW!</b>	Sterile	20 pcs/bag, 25 bags/case	500		<ul> <li>Graduated up to: 2 mL</li> </ul>
					Graduation increments: 0.5 mL

# 5 mL capacity - graduated to 2 mL



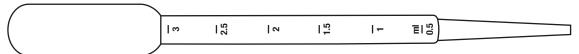
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 23</li></ul>	<ul> <li>Stem diameter: 6.8 mm (0.27")</li> </ul>
				<ul> <li>Bulb draw: 2 mL</li> </ul>	<ul> <li>Tip diameter: 2.6 mm (0.1")</li> </ul>
					<ul> <li>Graduated up to: 2 mL</li> </ul>
					<ul> <li>Graduation increments: 0.5 mL</li> </ul>

# 7 mL capacity - graduated to 3 mL - large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
135030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 7 mL</li> </ul>	• Total length: 160 mm (6.3")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 20</li></ul>	• Stem diameter: 7.9 mm (0.31")
135038	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	Bulb draw: 3.2 mL	• Tip diameter: 3 mm (0.12")
	Sterile	Individually wrapped, 100/bag	100		Graduated up to: 3 mL
135138	Sterile	10 pcs/pack, 10 packs/bag, 4 bags/case	400		Graduation increments: 0.5 mL
	Sterile	10 pcs/pack, 10 packs/bag	100		
135238	Sterile	20 pcs/pack, 20 packs/case	400		

# 7.5 mL capacity - graduated to 3 mL - large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
135010	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 7.5 mL	• Total length: 148 mm (5.8")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 21</li></ul>	• Stem diameter: 7.5 mm (0.30")
135010-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	<ul> <li>Bulb draw: 3.5 mL</li> </ul>	<ul> <li>Tip diameter: 3.2 mm (0.13")</li> </ul>
					<ul> <li>Graduated up to: 3 mL</li> </ul>
					Graduation increments: 0.5 mL

**BLOOD BANK** Actual size

#### 4 mL capacity



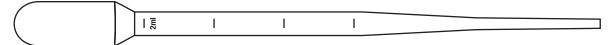
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 4 mL</li> </ul>	• Total length: 130 mm (5.1")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 6.6 mm (0.26")</li> </ul>
138060-S01 <b>NEW!</b>	Sterile	100 pcs/bag, 4 bags/case	400	<ul> <li>Bulb draw: 2 mL</li> </ul>	<ul> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
138060-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 20 bags/case	400		

#### 5 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 23</li></ul>	<ul> <li>Stem diameter: 6.8 mm (0.27")</li> </ul>
138050-S01 <b>NEW!</b>	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	<ul> <li>Bulb draw: 2 mL</li> </ul>	• Tip diameter: 2.4 mm (0.09")
138050-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		

# 5 mL capacity – 6 inch – graduated to 2 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	<ul> <li>Total length: 155 mm (6.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 23</li></ul>	<ul> <li>Stem diameter: 6.5 mm (0.25")</li> </ul>
137040-S01 <b>NEW!</b>	Sterile	Individually wrapped, 100 pcs/bag, 5 bags/case	500	Bulb draw: 1.8 mL	<ul> <li>Tip diameter: 2.8 mm (0.11")</li> </ul>
137040-S20 NEW!	Sterile	20 pcs/bag, 25 bags/case	500		<ul> <li>Graduated up to: 2 mL</li> </ul>
					<ul> <li>Graduation increments: 0.5 mL</li> </ul>

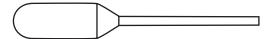
# 5 mL capacity - graduated to 2 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
137050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Drops/mL: 23</li> </ul>	<ul> <li>Stem diameter: 6.8 mm (0.27")</li> </ul>
				<ul> <li>Bulb draw: 2 mL</li> </ul>	<ul> <li>Tip diameter: 2.6 mm (0.1")</li> </ul>
					<ul> <li>Graduated up to: 2 mL</li> </ul>
					<ul> <li>Graduation increments: 0.5 mL</li> </ul>

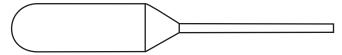
**NARROW STEM** Actual size

#### 1.2 mL capacity – short stem



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 1.2 mL</li> </ul>	<ul> <li>Total length: 65 mm (2.56")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 2.5 mm (0.1")</li> </ul>
138040-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	Bulb draw: 0.9 mL	<ul> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
138040-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		

#### 4 mL capacity - short stem - large bulb

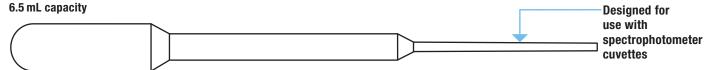


Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 4 mL</li> </ul>	<ul> <li>Total length: 85 mm (3.4")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 24</li></ul>	• Stem diameter: 2.5 mm (0.1")
136020-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	<ul> <li>Bulb draw: 3 mL</li> </ul>	• Tip diameter: 2.5 mm (0.1")
136020-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		

# 4.5 mL capacity – standard

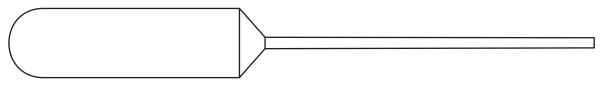


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136030	Non-sterile	500 pcs/dispenser box, 10 boxes/cases	5000	Capacity: 4.5 mL     Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Drops/mL: 25</li> <li>Stem diameter: 2.5 mm (0.1")</li> </ul>
136030-S01 <i>NEW!</i>	Sterile	Individually wrapped peel pack, 100pcs/bag,	500	Bulb draw: 3.2 mL     Tip diameter: 2.5 mm (0.1")
		5 bags/case		
136030-S20 NEW!	Sterile	20 pcs/bag, 25 bags/case	500	



Catalog No.	Sterility	Packaging Information	Unit	lechnical Data	
139020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 6.5 mL</li> </ul>	<ul> <li>Total length: 155 mm (6.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 28</li></ul>	<ul> <li>Stem diameter: 7.8 mm (0.31")</li> </ul>
				<ul> <li>Bulb draw: 3.2 mL</li> </ul>	<ul> <li>Tip diameter: 2.1 mm (0.08")</li> </ul>

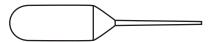
# 15 mL capacity - large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139040	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	Capacity: 15 mL     Total length: 155 mm (6.1")
	Non-sterile	250 pcs/dispenser box	250	<ul> <li>Drops/mL: 19</li> <li>Stem diameter: 3 mm (0.12")</li> </ul>
139040-S01 <i>NEW!</i>	Sterile	Individually wrapped, 25pcs/bag, 10 bags/case	250	Bulb draw: 8 mL     Tip diameter: 3 mm (0.12")
139040-S20 <b>NEW!</b>	Sterile	20 pcs/bag, 25 bags/case	500	

**FINE TIP** Actual size

# 1.3 mL capacity - small



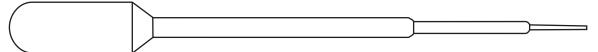
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134010	Non-sterile	500 pcs/dispenser box, 8 boxes/case	4000	<ul> <li>Capacity: 1.3 mL</li> </ul>	<ul> <li>Total length: 51 mm (2.0")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 45</li></ul>	• Stem diameter: 1.15 mm (0.05")
				Bulb draw: 1 mL	• Tip diameter: 1.15 mm (0.05")

#### 1.5 mL capacity - extended tip - small bulb



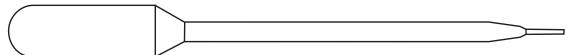
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134020	Non-sterile	400 pcs/dispenser box, 8 boxes/case	3200	<ul> <li>Capacity: 1.5 mL</li> </ul>	<ul> <li>Total length: 104 mm (4.1")</li> </ul>
	Non-sterile	400 pcs/dispenser box	400	<ul><li>Drops/mL: 50</li></ul>	<ul> <li>Stem diameter: 4.5 mm (0.18")</li> </ul>
134020-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	Bulb draw: 1 mL	• Tip diameter: 0.9 mm (0.04")

#### 5 mL capacity – extended tip – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134070	Non-sterile	250 pcs/dispenser box, 8 boxes/case	2000	<ul> <li>Capacity: 5 mL</li> </ul>	• Total length: 153 mm (6.0")
	Non-sterile	250 pcs/dispenser box	250	<ul><li>Drops/mL: 50</li></ul>	<ul> <li>Stem diameter: 4.6 mm (0.18")</li> </ul>
134070-S01 <b>NEW!</b>	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	Bulb draw: 3.2 mL	<ul><li>Tip diameter: 0.85 mm (0.03")</li></ul>
134070-S20 <b>NEW!</b>	Sterile	20 pcs/bag, 20 bags/case	400		

#### 5.8 mL capacity – standard



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 5.8 mL     Total length: 147 mm (5.8")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Drops/mL: 60</li> <li>Stem diameter: 4.6 mm (0.18")</li> </ul>
134050-S01 <i>NEW!</i>	Sterile	Individually wrapped peel pack, 100 pcs/bag,		<ul> <li>Bulb draw: 3.4 mL</li> <li>Tip diameter: 0.85 mm (0.03")</li> </ul>
		4 bags/case	400	
134050-S20	Sterile	20 pcs/pack, 20 packs/case	400	

#### $5.8\,mL$ capacity – extended tip – standard



C	Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
1	134060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 5.8 mL	• Total length: 157 mm (6.2")
		Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 50</li></ul>	• Stem diameter: 4.6 mm (0.18")
1	134060-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	Bulb draw: 3.4 mL	• Tip diameter: 0.85 mm (0.03")

**FINE TIP** Actual size

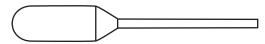
# 8.7 mL capacity – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134090	Non-sterile	400 pcs/dispenser box, 10 boxes/case	4000	<ul> <li>Capacity: 8.7 mL</li> </ul>	<ul> <li>Total length: 147 mm (5.8")</li> </ul>
	Non-sterile	400 pcs/dispenser box	400	<ul><li>Drops/mL: 45</li></ul>	<ul> <li>Stem diameter: 6.1 mm (0.24")</li> </ul>
134090-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	Bulb draw: 4.8 mL	<ul> <li>Tip diameter: 1.4 mm (0.06")</li> </ul>
134090-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 20 bags/case	400		

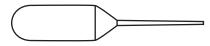
**MINI** Actual size

# 1.2 mL capacity



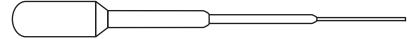
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 1.2 mL</li> </ul>	• Total length: 65 mm (2.56")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 2.5 mm (0.1")</li> </ul>
138040-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	Bulb draw: 0.9 mL	• Tip diameter: 2.5 mm (0.1")
138040-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		

#### 1.3 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134010	Non-sterile	500 pcs/dispenser box, 8 boxes/case	4000	<ul> <li>Capacity: 1.3 mL</li> </ul>	<ul> <li>Total length: 51 mm (2.0")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 45</li></ul>	<ul> <li>Stem diameter: 1.15 mm (0.05")</li> </ul>
				Bulb draw: 1 mL	• Tip diameter: 1.15 mm (0.05")

# 1.5 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134020	Non-sterile	400 pcs/dispenser box, 8 boxes/case	3200	<ul> <li>Capacity: 1.5 mL</li> </ul>	• Total length: 104 mm (4.1")
	Non-sterile	400 pcs/dispenser box	400	<ul><li>Drops/mL: 50</li></ul>	<ul> <li>Stem diameter: 4.5 mm (0.18")</li> </ul>
134020-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	Bulb draw: 1 mL	• Tip diameter: 0.9 mm (0.04")

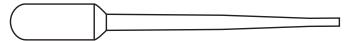
# 1.5 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136036	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 1.5 mL	• Total length: 116 mm (4.6")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 21</li></ul>	<ul> <li>Stem diameter: 3.2 mm (0.13")</li> </ul>
136036-S01 <b>NEW!</b>	Sterile	Individually wrapped peel pack, 100 pcs/bag,		Bulb draw: 0.9 mL	• Tip diameter: 3.2 mm (0.13")
		5 bags/case	500		<ul> <li>Graduated up to: 0.3 mL</li> </ul>
136036-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		Graduation increments: 0.1 mL

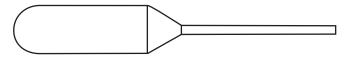
MINI Actual size

# 1.7 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138020B	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 1.7 mL</li> </ul>	• Total length: 87 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 4.5 mm (0.18")</li> </ul>
138020-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 5 bags/case	500	Bulb draw: 0.9 mL	• Tip diameter: 2.4 mm (0.09")
138020-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 25 bags/case	500		

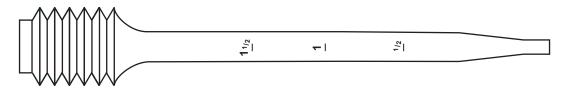
# 4 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	Capacity: 4 mL     Total length: 85 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	<ul> <li>Drops/mL: 24</li> <li>Stem diameter: 2.5 mm (0.1")</li> </ul>
136020-S01 <i>NEW!</i>	Sterile	Individually wrapped, 100 pcs/bag, 5 bags/case	500	Bulb draw: 3 mL     Tip diameter: 2.5 mm (0.1")
136020-S20 <b>NEW!</b>	Sterile	20 pcs/bag, 25 bags/case	500	

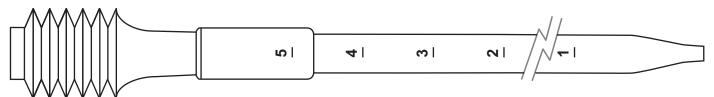
**BELLOWS** Actual size

# 7 mL capacity – graduated to 1.5 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138002	Non-sterile	100 pcs/pack, 20 packs/case	2000	<ul> <li>Capacity: 7 mL</li> </ul>	<ul> <li>Total length: 140 mm (5.5")</li> </ul>
	Non-sterile	100 pcs/pack	100	<ul><li>Drops/mL: 18</li></ul>	<ul> <li>Stem diameter: 8.0 mm (0.31")</li> </ul>
				Bulb draw: 4.8 mL	<ul> <li>Tip diameter: 4.2 mm (0.17")</li> </ul>
					Graduated up to: 1.5 mL
					Graduated increments: 0.5 mL

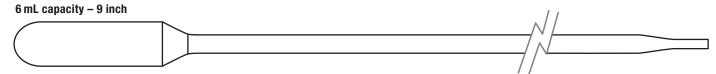
# 15 mL capacity – graduated to 5 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138005	Non-sterile	100 pcs/pack, 12 packs/case	1200	<ul> <li>Capacity: 15 mL</li> </ul>	<ul> <li>Total length: 192 mm (7.6")</li> </ul>
	Non-sterile	100 pcs/pack	100	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 10 mm (0.39")</li> </ul>
				Bulb draw: 5.8 mL	<ul> <li>Tip diameter: 3.7 mm (0.15")</li> </ul>
					<ul> <li>Graduated up to: 5 mL</li> </ul>
					Graduated increments: 1 mL

# **EXTRA-LONG / LARGE CAPACITY**

Actual size



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
139030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 6 mL</li> </ul>	<ul><li>Total length: 225 mm (9")</li></ul>
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 4.6 mm (0.18")</li> </ul>
139030-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 20 bags/case	400	Bulb draw: 2.3 mL	• Tip diameter: 2.4 mm (0.09")
139038	Sterile	Individually wrapped	400		

# 15 mL capacity - 8.5 inch

Catalog No.	terility	Packaging Information	Unit	Technical Data	
139060 N	on-sterile	250 pcs/dispenser box, 10 boxes/case	2500	Capacity: 15 mL	• Total length: 216 mm (5.8")
NEW!		250 pcs/dispenser box	250	<ul><li>Drops/mL: 21</li><li>Bulb draw: 5 mL</li></ul>	<ul> <li>Stem diameter: 7.6 mm (0.30")</li> <li>Tip diameter: 3.1 mm (0.13")</li> <li>Graduated up to: 5 mL</li> <li>Graduation increments: 1 mL</li> </ul>

# 23 mL capacity – 12 inch

Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139050B	Non-sterile	100 pcs/dispenser box, 10 boxes/case	1000	Capacity: 23 mL     Total length: 300 mm (12")
	Non-sterile	100 pcs/dispenser box	100	<ul> <li>Drops/mL: 21</li> <li>Stem diameter: 8.5 mm (0.33")</li> </ul>
139050-S01 <i>NEW!</i>	Sterile	Individually wrapped	100	Bulb draw: 10 mL     Tip diameter: 3.2 mm (0.13")
139050-S20 <i>NEW!</i>	Sterile	20 pcs/bag, 5 bags/case	100	

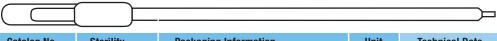
**PADDLE PIPETS** Actual size

#### 0.8 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136080	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul> <li>Capacity: 0.8 mL</li> </ul>	• Total length: 125 mm (4.9")
	Non-sterile	500 pcs/dispenser box	500	<ul><li>Drops/mL: 25</li></ul>	<ul> <li>Stem diameter: 3.6 mm (0.14")</li> </ul>
				Bulb draw: 0.2 mL	• Tip diameter: 3.6 mm (0.14")

#### 1 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136070	Non-sterile Non-sterile	500 pcs/dispenser box, 10 boxes/case 500 pcs/dispenser box	5000 500	<ul><li>Capacity: 1.0 mL</li><li>Drops/mL: 38</li></ul>	<ul><li>Total length: 130 mm (5.1")</li><li>Stem diameter: 3.8 mm (0.15")</li></ul>
	Non-Steine	ооо роз/шаренает вох	300	Bulb draw: 0.2 mL	• Tip diameter: 1.85 mm (0.07")

# **EXACT VOLUME TRANSFER PIPETS**

These exact volume transfer pipets are produced from chemically resistant, low density polyethylene and are designed to dispense precise volumes. They are available in the  $5\ \text{popular}$ sizes shown below. Exact volume pipets are packaged 500 pipets per bag.

**EXACT VOLUME** Actual size

#### 50 μL (0.05 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
139110	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul><li>Capacity: 50 μL</li><li>Bulb draw: 50 μL</li></ul>	<ul><li>Total length: 59 mm (2.3")</li><li>Stem diameter: 2.2 mm (0.1")</li></ul>

# 75 μL (0.075 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
139112	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul><li>Capacity: 75 μL</li><li>Bulb draw: 75 μL</li></ul>	• Total length: 75 mm (3") • Stem diameter: 2.2 mm (0.1")

#### 100 μL (0.10 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139114	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul> <li>Capacity: 100 μL</li> <li>Bulb draw: 100 μL</li> <li>Total length: 83 mm (3.3")</li> <li>Stem diameter: 2.3 mm (0.1")</li> </ul>

#### 200 μL (0.20 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
139116	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul> <li>Capacity: 200 μL</li> <li>Bulb draw: 200 μL</li> <li>Total length: 115 mm (4.5")</li> <li>Stem diameter: 2.5 mm (0.1</li> </ul>	1")

#### 250 µL (0.25 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
139118	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul><li>Capacity: 250 μL</li><li>Bulb draw: 250 μL</li></ul>	• Total length: 104 mm (4.1") • Stem diameter: 2.8 mm (0.11")



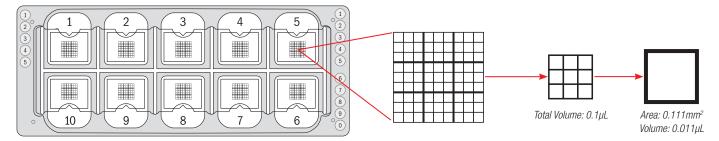
#### MICROSCOPIC URINALYSIS

#### Quick-Read™ Precision Grid Urinalysis Microscope Slide

The Quick-Read™ Precision Grid slide is an innovative product designed to provide accuracy, uniformity and safety in the microscopic examination of urinary sediment. Made of optically clear acrylic for optimal viewing, the slide consists of ten chambers. Each chamber has a grid with 81 well defined, pre-measured squares. Each pre-measured square holds a specific volume of urinary sediment which facilitates the convenient and rapid microscopic examination of the cellular elements in each specimen.

Item #	Description	Unit
3800	Quick-Read™ Precision Grid microscope slide,	100
	100 slides/box for 1000 tests	





# Urinalysis



# **MICROSCOPIC URINALYSIS**

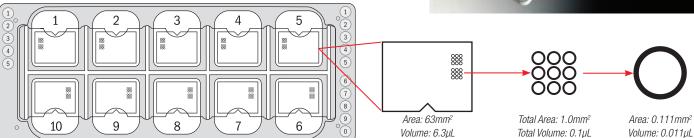
# Quick-Read™ Precision Cell Urinalysis Microscope Slide

This innovative slide has been designed to provide accuracy, uniformity and safety in the microscopic examination of urinary sediment.

Made from optically clear acrylic, the slide features 10 chambers with integrated coverslips. Within each chamber there are 18 circles that are all together visible at 100x magnification. These premeasured circles contain specific volumes of urinary sediment within its circumference that allows for the easy calculation of cellular elements present in 1mL of urine.

Item #	Description	Unit
3805	Quick-Read™ microscope slide, 100 slides/box for 1000 tests	100





#### Quick-Prep™ Tube & Pipette Kit

This tube and pipette combination has been specially designed for use with the Quick-Read microscope slides. The 12mL polystyrene (PS) centrifuge tube is graduated at the 10mL mark for convenient filling of urine without prior measurement. The pipette has a specially designed bulb used to hold 1mL of urine sediment in place while the remaining urine is decanted from the tube.

Item #	Description	Unit
3825	Quick-Prep™ tube & pipette kit, 500/pack,	1000
	2 packs/case (for 1000 tests)	

#### **Urinalysis System Kits**

These convenient kits include all necessary components for the microscopic examination of urinary sediment. Each kit contains supplies for 1000 tests.

Item #	Description	Unit
3827	Quick-Read slide, Quick-Prep tube & pipette kit,	Case
	plug cap & stain (for 1000 tests)	
3829	Quick-Read slide, Quick-Prep tube & pipette kit,	Case
	plug cap (for 1000 tests)	
3828	Quick-Read slide, Quick-Prep tube	Case
	& pipette kit (for 1000 tests)	

#### Accessories

Item #	Description	Unit
3810	Sternheimer Malbin Urine Sediment Stain, 50mL/bottle	Each
456106	10-Place rack, holds 10 Quick-Prep tubes	Each
112010	Quick-Prep 12mL (16 x 100mm) centrifuge tube, PS, 500/pack, 4 packs/case	2000
116142	16mm plug cap for #112010 centrifuge tube, white, 1000/pack	1000
3826	Quick-Prep transfer pipette with sediment bulb, 1mL draw, 500/pack, 6 packs/case	3000

#### URI-PAK™ URINE COLLECTION KITS

The Uri-Pak™ Urine Collection Kit offers all the components necessary for specimen collection, handling, transport and testing. Uri-Pak is used in hospitals, laboratories, physicians' offices and nursing homes throughout the world.

The Uri-Pak System is economically priced and may be purchased as a complete kit or by its separate components. Custom kits and private label packaging are available.

# The kit consists of five plastic bags each containing:

100 — flared-top polystyrene centrifuge tubes

2 100 — polyethylene snap-caps

3 100 — adhesive patient ID labels

4 100 — 3.5 oz. collection cups

5 Optional 10-place disposable test tube rack

Custom kits are available. Call to learn how we can customize a solution for your particular needs.



3825 — Quick-Prep tube and pipette





112018R— Uri-Pak® Kit with 12mL Ames®-type tubes

Item #	Description	Unit
112018R	Uri-Pak Kit with 12mL Ames®-type tube (#112017),	500
	blue caps, cups, labels & rack	
112018	Same as above but without rack	500
112019R	Uri-Pak Kit with 12mL Ames®-type tube (#112017),	500
	yellow caps, cups, labels & rack	
112019	Same as above but without rack	500

#### **URINE CENTRIFUGE TUBES**

#### Flared-Top 12 mL Centrifuge Tubes

This line of centrifuge tubes has been designed specifically for urinalysis procedures. The Kova®, Ames® and Whale® type tubes feature a flaredopening which is designed for easy pour-off of liquids.

- Polystyrene (PS) Spin rate: 1500 RCF
- Dimensions: 20 x 115mm

Item #	Description	Unit
112015	12mL urine tube (Kova-Type), graduated, flared opening, 2 x 1000/cs	2000
112017	12mL urine tube, (Ames -Type), graduated, flared opening, 3 x 500/cs	1500
112030	12mL urine tube (Whale -Type), w/sediment bulb, graduated, flared opening, 3 x 500/cs	1500
113136	Snap-cap, blue, 3 x 500/case	1500
113137	Snap-cap with sanitary grip, yellow, 3 x 500/case	1500

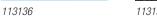
# 12 mL Centrifuge Tube

- Dimensions: 16 x 100mm
- Graduated at 0.5, 1, 2.5, 5 and 10mL
- Conical bottom • Polystyrene (PS) • Spin rate: 1500 RCF

Item #	Description	Unit(s)
112010	Polystyrene (PS), 500/bag, 4 bags/case	500 & 2000
112009	Polystyrene (PS), with separate plug cap	1000
116142	16mm plug stopper, white	1000
116152C	16mm flanged plug stopper, natural	1000
	(additional colors available)	

Caps for 12mL flared-top centrifuge tubes:





116142



116152C



112015 — Kova®-type urine centrifuge tube



112017 — Ames®-type urine centrifuge tube



112030 — Whale®-type urine centrifuge tube



112010 — 12mL conical bottom urine centrifuge tube

#### 15 mL Centrifuge Tube

• Dimensions: 16.6 x 120mm

• Graduated from 0.5mL to 15mL in 0.5mL increments

Conical bottomPolystyrene (PS)Spin rate: 1500 RCF

	Item #	Description	Unit(s)
	6260	Polystyrene (PS), graduated, 250/pack, 4 packs/case	250 & 1000
	6265	Polystyrene (PS), graduated, 100/dispenser box, 10 boxes/case	1000
	6262	Polystyrene (PS), graduated, with separate plug cap included	1000
Ī	6263C	Plug cap for 15mL tubes, natural	1000





6260 — 15mL conical bottom urine centrifuge tube







Dual oriented graduations for either vertical or horizontal use



Snap valve pour spout for dripless pouring

#### 24 HOUR URINE COLLECTION CONTAINER

These 3-liter, 24 hour urine collection containers are user friendly for both patients and laboratory personnel. The containers feature large, centrally located handles for good balance. The unique snap valve pour spouts allow for dripless pouring. A specially designed screw cap with liner ensures leakproof transport.

Container: High-density polyethylene (HDPE)

Cap: Polypropylene (PP) Volume: 3 Liter

Dimensions: 11.5cm x 24.5cm x 16.0cm

- Dripless pouring
- Leakproof transport
- Graduated both vertically and horizontally
- Low form design for convenient storage
- Metal free and resistant to hydrochloric acid

Item #	Description	Unit
108095	3 Liter, orange with screwcap and snap pour spout	40



108095

#### SPECIMEN CONTAINERS AND COLLECTION CUPS

#### 4 oz (120mL) Urine Collection Container with Screw Cap

Ideal for use in physician's offices and hospital settings. The containers have molded graduation marks and a frosted writing area.

#### Sterile Containers:

- Graduated to 100mL
- Individually wrapped
- Trilingual patient ID label (English, Spanish & French)

#### Non-Sterile Containers:

- Graduated to 100mL
- · Frosted writing area

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE) Dimensions: Container: 56.8 x 72.5mm • Cap: 61 mm 0.D.

Item #	Description	Unit
5912	Red screw cap, ID label, individually wrapped, STERILE	100
5913	Green screw cap, ID label, individually wrapped, STERILE	100
5914	Red screw cap, non-sterile	100
5915	Red screw cap, non-sterile	500
5915G	Green screw cap, non-sterile <i>NEW</i>	500
5916	Red screw cap, affixed thermometer strip, non-sterile	500

#### LEAK RESISTANT CONTAINERS

- Ideal for hospital pneumatic tube systems
- Tite-Rite caps are produced from polyethylene and contain an inner liner designed to compress against the uppermost walls of the container, providing an air-tight seal

Container: Polypropylene (PP) • Cap: Polyethylene (PE)

#### For Urine Collection and Transport

• Unbroken seal guarantees sterility of interior at point of use

Item #	Description	Unit
6220	90mL (48mm) container, with sterility assurance label, STERILE	400
6526	90mL (53mm) container, with sterility assurance label, STERILE	300
6528	120mL (53mm) container, with sterility assurance label, STERILE	300
6529	120mL (53mm) container, with sterility assurance label, individually wrapped, STERILE	100
6219	90mL (48mm) container with label, non-sterile	400

#### LEAK-RESISTANT DRUG TESTING CONTAINERS

#### 60mL and 90mL Container with Thermometer Strip

These urine specimen containers come with attached thermometer strip, tamper evident ID label and white screw cap. The 90mL containers are available in 48mm regular and 53mm wide mouth configurations.

Item #	Description	Unit
6523TP	60mL (45mm) container, STERILE, 400/case	500
6238	90mL (48mm) container, STERILE, 400/case	400
6236	90mL (53mm) wide mouth container, STERILE, 300/case	300



5912



5913



Tite-Rite™ leak resistant containers with patient I.D. and sterility assurance labels



#### ANTI-STATIC PLASTIC WEIGHING DISHES

These plastic anti-static weighing dishes are produced from a special grade of polystyrene and will resist diluted acids, aqueous solutions, alcohols and bases. They are safe, contaminent-free, biologically inert, economical containers which are specially made for many applications such as weighing, dispensing or storing. They can be used as quick freeze trays for sample material, discard trays for broken ampules, or mixing trays for small batches. They have a smooth surface providing accurate pour-outs with minimal sample loss. Non-reactive with most substances and suitable for weighing static affected materials. Will withstand temperatures up to 80°C.

• Polystyrene (PS)

#### Hexagonal Plastic Anti-Static Weighing Dishes

Globe Scientific's hexagonal weighing dishes are available in 4 different sizes. The molded hexagonal design provides greater balance protection and safety. They are ideal for handling solids or liquids during weighing. They can be easily bent into pouring spouts to provide accurate pour-outs with minimal sample loss. The dishes are stackable for easy storage.

Item #	Size	Volume	Dimensions	Unit
3615	Small	20mL	top = 38mm, bottom = 25mm	500
3616	Medium	50mL	top = 64mm, $bottom = 51mm$	500
3617	Large	200mL	top = 102mm, $bottom = 76mm$	500
3618	Extra Large	350mL	top = 127mm, $bottom = 89mm$	500

#### Square Plastic Anti-Static Weighing Dishes

Globe Scientific's square weighing dishes are available in 3 sizes. They have sloping sides, rounded corners and flat bottoms to ensure perfect stability on counters.

Item #	Size	Volume	Dimensions	Unit
3620	Small	20mL	41 x 41 x 8mm	500
3621	Medium	100mL	89 x 89 x 25mm	500
3622	Large	330mL	140 x 140 x 25mm	500

#### Anti-Static Pour Boats

Globe Scientific's pour boats are available in 3 sizes. They are specially made to facilitate dispensing of powdered and liquid materials. Smooth, uniform and economical, the molded material used is thicker than conventional weighing dishes.

Item #	Size	Volume	Dimensions	Unit
3623	Small	20mL	54 x 44 x 8mm	250
3624	Medium	140mL	130 x 93 x 25mm	250
3625	Large	270mL	191 x 121 x 25mm	250







#### PHYSICAL PROPERTIES OF PLASTICS

#### Polypropylene (PP)

- Translucent rigid polymer
- Temperature range -20 to +135°C
- Autoclavable
- Good to excellent chemical resistance
- Resistant to fatigue making it tough
- Typically used for beakers, bottles and cylinders

#### Polystyrene (PS)

- Transparent rigid polymer
- Narrow temperature range -40 to +90°C
- Not autoclavable
- Moderate chemical resistance
- Brittle yet has excellent clarity
- Typically used for container ware

# Low Density Polyethylene (LDPE)

- Translucent flexible polymer
- Narrow temperature range of -50 to +80°C
- Not autoclavable
- Good to excellent chemical resistance
- Robust and virtually unbreakable
- Typically used for wash bottles

# High Density Polyethylene (HDPE)

- Translucent rigid polymer
- Broad temperature range of -100 to +120°C
- Not autoclavable
- Good to excellent chemical resistance
- High tensile strength making it very tough
- · Typically used for bottles









#### Polymethylpentene (PMP, TPX)

- Transparent rigid polymer
- Broad temperature range -180 to +145°C
- Autoclavable
- Good to excellent chemical resistance
- Has a low density and a high clarity
- Typically used for beakers and cylinders

# Polymethylmethacrylate, Acrylic (PMMA)

- Transparent rigid polymer
- Narrow temperature range -60 to +50°C
- Not autoclavable
- Moderate chemical resistance
- Very tough and high clarity
- Typically used for radiation shields

#### Polycarbonate (PC)

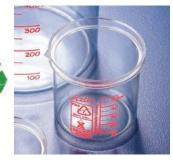
- Transparent rigid polymer
- Broad temperature range -135 to +135°C
- Autoclavable
- Moderate chemical resistance
- High impact strength
- Typically used for safety shields

# Polytetrafluoroethylene (PTFE)

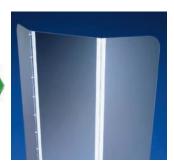
- · Opaque rigid polymer
- Wide temperature range −200 to +260°C
- Autoclavable
- Unrivalled resistance to almost all chemicals
- Extremely low friction coefficient
- Typically used for bottles, beakers and stirrers

#### Polyvinylchloride (PVC)

- Rigid polymer
- Narrow temperature range
   -25 to +70°C
- Not autoclavable
- Moderate chemical resistance
- Rigid or flexible, colored or clear
- Typically used for trays and troughs













#### CLEANING LABORATORY PLASTICWARE

Most laboratory plasticware is easily cleaned in warm water with a mild detergent and soft cloth or sponge. Avoid using abrasive cleaners or scouring pads which can result in surfaces becoming scratched. Slight contamination can be removed using a chemically neutral (pH7) cleaning agent. Heavy contamination can be removed using an alkaline (pH up to 12) cleaning agent.

If using an automatic laboratory dishwasher to wash plastic volumetric ware, such as measuring cylinders, employ a wash temperature below 60°C. High temperatures can affect volumetric accuracy.

Ultrasonic baths may be used for cleaning plasticware. However do take care that the products do not directly touch the transducer membrane.

#### RESIN CHARACTERISTICS

Materia	1	Brittleness	Max. Use	Melting Point		Specific		
		Temp.	Temp.	Range	Transparency	Gravity	Flexibility	Microwaveable
HDPE	High Density Polyethylene	-100°C	120°C	125 to 138°C	Translucent	0.95	Rigid	No
LDPE	Low Density Polyethylene	-100°C	80°C	85 to 125°C	Translucent	0.92	Excellent	Yes
PC	Polycarbonate	-100°C	135°C		Transparent	1.20	Rigid	Marginal
PMMA	Polymethylmethacrylate	-20°C	85°C	85 to 105°C	Transparent	1.19	Rigid	No
PMP	Polymethylpentene	0°C	120°C	235°C	Transparent	0.835	Rigid	Yes
PP	Polypropylene	0°C	135°C	160 to 176°C	Translucent	0.9	Rigid	Yes
PS	Polystyrene	+20°C	90°C		Transparent	1.05	Rigid	No

#### STERILIZATION CHART

Materia		Withstands		Sterilizatio	n Method	
		Autoclaving	EtO Gas	Dry Heat	Radiation	Disinfectants
HDPE	High Density Polyethylene	No	Yes	No	Yes	Yes
LDPE	Low Density Polyethylene	No	Yes	No	Yes	Yes
PC	Polycarbonate	Yes	Yes	No	Yes	Some
PMMA	Polymethylmethacrylate	No	No	No	Yes	Some
PMP	Polymethylpentene	Yes	Yes	Yes	No	Yes
PP	Polypropylene	Yes	Yes	No	No	Yes
PS	Polystyrene	No	Yes	No	Yes	Some

Note: Observe the tolerated temperature ranges of plastic when autoclaving laboratory plasticware. Remove any stoppers, fittings or caps from the plasticware prior to autoclaving. Plastic vessels should be autoclaved separately from their closures and other fittings. Autoclaving vessels with their closures in place can lead to deformation and destruction of the vessels. All statements are advisory only and imply no liability on the part of Globe Scientific. All statements relating to the resistances of laboratory plasticware to high temperatures, chemicals and sterilization are based on statements from raw material manufacturers.

#### TEMPERATURE RESISTANCE CHART

Material		Temperature	Resistance
		Low	High
HDPE	High Density Polyethylene	-40°C	+120°C
LDPE	Low Density Polyethylene	-50°C	+90°C
PE	Polyethylene	-40°C	+90°C
PMMA	Polymethylmethacrylate	-40°C	+90°C
POM	Polyoxymethylene	-40°C	+110°C
PP	Polypropylene	0°C*	+130°C
PS	Polystyrene	-10°C	+70°C
PVC	Polyvinylchloride	-20°C	+80°C

\*Note: There are special blends of PP that are used in products like our CryoClear\* cryogenic vials that are able to withstand temperatures down to -196°C.

#### **FOOD GRADE PRODUCTS**

Products indicated with the food grade symbol comply with the following regulations regarding food contact:



- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550. PTFE food contact suitable

## Technical Information

## CHEMICAL RESISTANCE CHART

		PE		PE		C		MA		MP		P		S
CHEMICAL	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°
Acetaldehyde	G	N	G	F	N	N	N	N	G	N	G	N	N	N
Acetamide, saturated	E	Е	Е	E	N	N	Е	E	Е	Е	Е	E	E	E
Acetic Acid, 5%	Е	Е	Е	Е	Е	G	Е	F	Е	Е	Е	Е	E	(
Acetic Acid, 50%	G	F	E	G	G	F	N	N	E	Е	E	E	G	(
Acetic Acid, Glacial	G	N	G	G	N	N	N	N	G	G	Е	G	F	ı
Acetone	G	N	N	N	N	N	N	N	Е	Е	F	N	N	1
Adipic Acid	E	G	Е	Е	Е	Е	-	-	Е	Е	Е	Е	Е	
Alanine	E	E	Е	Е	Е	Е	-	-	Е	Е	E	E	Е	
Allyl Alcohol	E	Е	Е	Е	G	G	N	N	Е	G	Е	Е	G	
Aluminum Chloride	E	E	E	E	E	G	E	E	E	E	E	Е	E	
Alluminum Hydroxide	E	G	Е	Е	F	N	-	-	Е	G	E	G	G	
Aluminum Salts	E	E	E	E	E	G	_	_	E	E	E	E	E	
Amino Acids	E	Ē	Ē	Ē	Ē	E	-	-	Ē	Ē	Ē	Ē	Ē	
Ammonia, 25%	E	E	E	E	N	N	Е	_	Ē	E	Ē	E	E	
Ammonia	Ē	Ē	E	Ē	N	N	E	-	E	Ē	Ē	E	E	
Ammonium Acetate, saturated	E	E	E	E	G	G		-	E	E	E	E	E	
Ammonium Chloride	E	Ē	Ē	E	E	G	E	_	Ē	Ē	Ē	E	E	
Ammonium Glycolate	E	G	E	E	G	F	_	-	E	G	E	G	E	
Ammonium Hydroxide, 5%	E	E	E	E	F	N	E	-	E	E	E	E	E	
Ammonium Hydroxide, 30%	E	G	E	E	N	N	E	_	E	G	E	G	G	
Amyl Chloride	N	N	F	N	N	N	-	-	F	F	N	N	N	
Aniline	E	G	G	F	N	N	N	N	G	F	E	G	N	
Agua Regia	N	N	N	N		N	IN	- IN	N	N	N		N	
					N		-		E			N		
Arsenic Acid	G	F	E	E	E	E N	- N	- N		E F	E	E G	E	
Benzaldehyde	E	G	G	N	N		N	N	E	F	E		N	
Benzenamine	E	G	G	F	N	N	N	N	G		E	G	N	
Benzene	N	N	N	N	N	N	N	N	N	N	N	N	N	
Boric Acid	E	E	E	Е	E	Е	-	-	E	Е	E	Е	E	
Bromine	N	N	F	N	F	N	N	N	N	N	N	N	N	
Bromoform	N	N	N	N	N	N	-	-	N	N	N	N	N	
Butadiene	N	N	F	N	N	N	-	-	N	N	N	N	N	
Butyl Acetate	G	F	G	F	N	N	N	N	F	F	F	N	N	
Butyl Chloride	N	N	N	N	N	N	N	N	F	N	N	N	N	
Butyric Acid	N	N	F	N	N	N	N	N	N	N	N	N	N	
Calcium Chloride	E	E	E	E	Е	E	E	E	E	E	E	E	E	
alcium Hydroxide, concentrated	E	E	E	E	N	N	F	N	E	Е	E	E	G	(
Calcium Hypochlorite, saturated	E	E	E	E	F	N	E	-	E	G	E	E	E	
Carbazole, pure	E	E	E	E	N	N	-	-	E	E	E	E	E	
Carbon Disulfide, pure	N	N	N	N	N	N	N	N	N	N	N	N	N	
Carbon Tetrachloride, pure	F	N	G	F	N	N	N	N	N	N	G	F	N	
Caustic Soda, 1%	E	E	F	F	F	N	E	E	Е	Е	E	E	E	
Caustic Soda, 50%	G	G	G	F	N	N	E	N	E	E	E	E	E	(
Caustic Soda, Concentrated	G	G	G	F	N	N	E	N	E	E	E	E	E	(
Cedarwood Oil	N	N	F	N	G	F	-	-	N	N	N	N	N	
Cellosolve Acetate	E	G	E	E	F	N	-	-	E	G	F	N	N	- 1
Chlorine, water solution	G	N	G	G	G	F	F	N	N	N	F	N	F	
Chlorine, wet gas	G	N	G	F	G	F	F	N	N	N	F	N	N	
Chlorine, wet gas, 10%	G	N	G	F	G	F	F	N	N	N	F	N	N	
Chlorine, dry gas, 10%	G	N	Е	F	Е	G	F	F	G	N	F	N	N	
Chloroform	F	N	F	N	N	N	N	N	N	N	N	N	N	
Chromic Acid, 10%	E	E	E	E	G	F	F	N	E	E	E	E	E	
Chromic Acid, 20%	E	E	E	E	G	F	N	N	E	Ē	G	G	G	
Chromic Acid, 50%	Ē	Ē	E	E	F	N	N	N	G	G	G	F	F	
Chromic Acid, Sulfuric	N	N	N	N	N	N	N	N	N	N	N	N	N	
Acid Mixture, 96%		14	.,				.,		.,			.,		
Cinnamon Oil	N	N	N	N	G	F	_	_	N	N	N	N	N	1
Citric Acid, 10%	E	E	E	E	E	E	E	-	E	E	E	E	E	
Offito Acid, 10%			-	_	-	-	-	_	-	_	_			

 $<sup>\</sup>mathsf{E} = \textit{excellent resistance: no damage} \bullet \mathsf{G} = \textit{good resistance, little or no damage after 30 days exposure} \bullet \mathsf{F} = \textit{Fair resistance, damage after 7 days exposure} \bullet \mathsf{N} = \textit{Not recommended of the property of th$ 

## CHEMICAL RESISTANCE CHART

OUENION		PE		PE		C		IMA FOOC		MP F0°C		FOOC		PS 
CHEMICAL	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	
Copper Sulfate	E	E	E	E	E	E	E	E	E	E	E	E	E	
Cresol	N	N	F	N	N	N	N	N	N	N	G	F	F	
Cyclohexane	F	N	F	N	E	F	G	-	N	N	G	N	N	
Cyclohexanone	N	N	F	N	N	N	N	N	G	F	F	N	N	
Cyclopentane	N	N	F	N	N	N	-	-	F	N	F	N	N	
Decahydronaphthalene	G	F	E	G	Е	-	N	N	F	N	N	N	N	
Decalin	G	F	E	G	E	-	N	N	F	N	N	N	N	
Diacetone	N	N	N	N	N	N	N	N	F	F	G	F	N	
Diacetone Alcohol	F	N	E	E	N	N	N	N	E	E	G	F	E	
Dibutyl Phthalate	F	N	F	N	G	N	N	N	G	G	G	N	N	
Diethyl Benzene	N	N	F	N	F	N	-	-	N	N	N	N	N	
Diethyl Ether	N	N	F	N	N	N	N	N	N	N	F	N	N	
Diethyl Ketone	N	N	N	N	N	N	N	N	G	F	G	G	N	
Diethyl Malonate	E	E	E	E	F	N	-	-	Е	G	E	E	N	
Diethylamine	N	N	F	N	N	N	-	-	F	F	G	N	G	
Diethylene Dioxide	G	F	G	G	N	N	N	N	F	N	N	N	N	
Diethylene Glycol, pure	E	Е	E	E	G	F	N	N	E	E	E	E	E	
Diethylene Glycol	E	E	E	E	F	N	-	-	E	E	E	E	N	
Dimethyl Acetamide	F	N	E	E	N	N	-	_	F	G	E	E	N	
Dimethyl Formamide	E	E	E	E	N	N	N	N	E	E	Ē	E	N	
Dimethylsulfoxide	E	Е	E	Е	N	N	-	-	E	E	E	Е	E	
Dioxane	G	F	G	G	N	N	N	N	F	N	N	N	N	
Dipropylene Glycol	E	Ė	Ē	E	G	F	-	-	E	Ë	Ë	E	E	
Ethanol, 40%	Ē	G	E	E	E	E	N	N	E	G	E	E	E	
Ether	N	N	F	N	N	N	-	-	F	N	N	N	N	
Ethyl Acetate	E	E	E	E	N	N	N	N	F	N	G	N	N	
Ethyl Alcohol, 40%	E	G	Ē	E	E	E	N	N	Ė	G	E	E	E	
Ethyl Alcohol, 96%	E	G	E	G	E	G	N	N	E	G	E	E	E	
Ethyl Alcohol, pure	E	G	Ē	E	E	G	N	N	E	G	E	E	E	
Ethyl Chloride	F	N	N	N	N	N	N	N	F	N	F	N	N	
Ethylene Chloride	N	N	N	N	N	N	N	N	N	N	N	N	N	
Ethylene Glycol	E	G	E	E	N	N	- N	-	E	E	G	F	N	
Ethylene Oxide, 100%	F	F	G	F	F	N	E	E	F	N	F	N	N	
							E	E	-					
Ethylene Oxide, gas	G	G	E	E	E	E			G	G	E	E	E	
Ethylene Oxide, pure	F	F	G	F	F	N	F E	N	F	N	F	N E	N	
EtO, gas	G	G	E	E	E	E	E	Е	G	G	E		E	
Fatty Acids – Saturated	G	F	E	E	G	F	-	-	E	G	E	G	E	
Fatty Acids – Unsaturated	G	F	E	E	G	F	-	-	E	G	E	G	E	
Fluorides	E	E	E	E	E	E	-	-	E	E	E	E	G	
Formaldehyde, 10%	E	E	E	E	E	E	E	G	E	E	E	E	G	
Formaldehyde, 40%	E	G	E	G	E	E	E	F	E	E	E	E	G	
Formalin, 10%	E	E	E	E	E	E	E	G	E	E	E	E	G	
Formalin, 40%	E	G	E	G	E	E	E	F	Е	E	E	Е	G	
Formic Acid, 3%	E	G	E	Е	E	G	E	-	Е	E	E	Е	E	
Formic Acid, 50%	G	G	E	E	G	F	-	-	E	Е	E	G	G	
Formic Acid, 85%	G	G	E	E	F	N	-	-	E	E	E	G	G	
Formic Acid, 100%	G	G	E	E	F	N	N	N	E	Е	E	G	G	
Fuel Oil	F	N	G	F	Е	G	-	-	G	F	E	F	F	
Gasoline	N	N	F	N	F	N	N	N	G	F	F	N	N	
Glutaraldehyde, pure	E	G	E	E	Е	F	G	-	F	F	E	E	E	
Glutaraldehyde Disinfectant	E	G	E	E	E	F	G	F	F	F	E	E	E	
Glycerine	E	E	E	E	E	E	E	-	E	E	E	E	E	
Glycerol	E	Е	E	Е	Е	Е	Е	-	Е	Е	E	Е	Е	
Hexane	N	N	G	F	F	N	E	-	F	N	G	F	N	
Hydrobromic Acid, 69%	E	E	E	G	G	F	N	N	E	E	E	G	F	
Hydrochloric Acid, 5%	E	Е	E	E	E	E	G	-	E	E	E	E	E	
Hydrochloric Acid, 20%	E	Е	E	Е	G	F	G	_	E	Е	E	Е	Е	

 $\mathsf{E} = \textit{excellent resistance: no damage} \bullet \mathsf{G} = \textit{good resistance, little or no damage after 30 days exposure} \bullet \mathsf{F} = \textit{Fair resistance, damage after 7 days exposure} \bullet \mathsf{N} = \textit{Not recommended of the property of th$ 

## Technical Information

#### CHEMICAL RESISTANCE CHART

	LD	PE	HD	PE	P	C	PM	IMA	PI	MP	P	P	P	S
CHEMICAL	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°
Hydrochloric Acid, 35%	Е	Е	Е	Е	F	N	N	N	Е	G	Е	G	Е	E
Hydrofluoric Acid, 4%	E	E	E	E	G	G	G	- N	E	E	E	E	G	F
Hydrofluoric Acid, 4% Hydrofluoric Acid, 48%		E	E	E	F	N		N		G		G	N	
	E						N		E		E			
Hydrogen Peroxide, 3%	E	E	E	E	E	E	E	- N	E	E	E	G	E	0
Hydrogen Peroxide, 30%	E	G	E	E	E	E	F	N	E	G	E	F	E	0
Hydrogen Peroxide, 90%	E	N	E	Е	E	Е	N	N	Е	G	E	F	E	(
lodine Crystals	N	N	N	N	G	N	-	-	G	N	E	Е	G	F
Isobutanol	E	E	E	Е	Е	G	N	N	Е	G	Е	E	G	(
Iso-Butyl Alcohol	E	E	E	E	Е	G	N	N	E	G	E	E	G	(
Isopropanol, 100%	E	E	E	E	Е	E	N	N	E	G	E	E	E	(
Isopropyl Acetate	G	F	E	G	N	N	-	-	G	F	G	F	N	ı
Isopropyl Alcohol, 100%	E	E	E	Е	Е	E	N	N	Е	G	E	E	E	(
Isopropyl Benzene	F	N	F	N	N	N	-	-	N	N	F	N	N	1
Isopropyl Ether	N	N	F	N	N	N	-	-	N	N	N	N	N	1
Jet Fuel	F	N	F	N	G	N	-	-	F	N	F	N	G	F
Kerosene	F	N	F	N	Е	-	E	F	G	F	F	N	N	1
Lacquer Thinner	N	N	F	N	N	N	N	N	F	F	F	N	N	1
Lactic Acid, 3%	E	G	E	Е	Е	Е	E	Е	Е	G	Е	E	E	
Lactic Acid, 85%	Е	G	Е	Е	Е	G	Е	Е	Е	G	Е	G	Е	
Lead Acetate	E	E	E	Е	Е	E	-	-	Е	E	Е	E	E	
Magnesium Chloride	E	E	E	E	E	E	Е	E	E	E	E	Е	E	
Mercuric Chloride	E	E	E	E	E	E		_	E	E	E	E	G	
Methanol, 100%	Ē	G	E	E	G	F	N	N	Ē	G	E	E	G	
Methyl Acetate	F	N	F	F	N	N	-	-	E	E	G	F	N	
Methyl Alcohol, 100%		G	E	E	G	F	N	N	E	G	E	E	G	
	E	N			N	N		N	F		E	G		_
Methyl Ethyl Ketone, pure	N		N	N			N			N			N	
Methyl Isobutyl Ketone	N	N	N	N	N	N	N	N	F	F	G	F	N	
Methyl Propyl Ketone	N	N	F	N	N	N		-	F	F	G	F	N	
Methylene Chloride	N	N	F	N	N	N	N	N	F	N	F	N	N	
Mineral Oil	G	N	E	Е	Е	Е	Е	N	Е	G	E	F	E	
Nitric Acid, 10%	E	E	E	E	Е	G	E	-	E	E	E	E	G	
Nitric Acid, 20%	E	E	G	G	Е	G	E	-	E	E	F	F	G	
Nitric Acid, 50%	G	F	F	N	G	F	F	N	F	N	F	N	F	
Nitric Acid, 70%	F	N	F	N	G	N	N	N	F	N	N	N	N	
Nitrobenzene	N	N	N	N	N	N	N	N	F	N	N	N	N	
Nitromethane	N	N	F	N	F	N	-	-	Е	F	F	N	N	
n-Octane	E	E	E	Е	G	F	-	-	E	E	E	Е	N	- 1
Oil, Cedarwood	N	N	F	N	G	F	-	-	N	N	N	N	N	ı
Oil, Cinnamon	N	N	F	N	G	F	-	-	N	N	N	N	N	1
Oil, Mineral	G	N	E	Е	Е	G	Е	N	Е	G	E	E	E	
Oil, Pine	G	N	F	N	G	F	-	-	G	F	Е	G	N	1
Orange Oil	F	N	G	F	F	F	-	_	F	F	G	F	N	i
Oxalic Acid, 10%	E	E	E	E	E	E	Е	Е	E	E	E	E	E	i
Ozone	G	N	G	N	N	N	Ē	_	E	E	F	N	F	
p-Chloroacetophenone	E	Ë	E	E	G	N	-	_	E	Ē	Ē	E	N	
p-Dichlorobenzene	F	N	N	N	N	N	N	N	G	F	G	F	N	
Perchloric Acid, 70%	G	N	G	N	N	N	E	E	G	N	G	N		
													G	
erchloric Acid, concentrated	G	N	G	N	N	N	E	E	G	N	G	N	G	
Perchloric Acid	G	N	G	N	N	N	E	E	G	N	G	N	G	
Perchloroethylene	N	N	N	N	N	N	F	N	N	N	N	N	N	
Petroleum	N	N	G	N	F	F	-	-	G	F	N	N	N	
Phenol, 50%	N	N	N	N	N	N	N	N	N	N	N	N	N	
Phenol, 100%	N	N	N	N	N	N	N	N	N	N	N	N	N	
Phenol, Crystal	F	N	G	F	N	N	N	N	F	G	G	N	N	1
Phenol, liquid	N	N	N	N	N	N	N	N	N	N	N	N	N	
Phosphoric Acid, 5%	E	E	E	E	E	E	E	F	E	E	E	E	E	
Phosphoric Acid, 85%	E	N	Е	Е	Е	G	F	N	Е	G	E	G	Е	(

 $<sup>\</sup>textbf{E} = \textit{excellent resistance: no damage} \bullet \textbf{G} = \textit{good resistance, little or no damage after 30 days exposure} \bullet \textbf{F} = \textit{Fair resistance, damage after 7 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30 days exposure} \bullet \textbf{N} = \textit{Not recommended after 30$ 

## CHEMICAL RESISTANCE CHART

		PE		PE		C		MA		MP		P		S
CHEMICAL	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C
Picric Acid	N	N	N	N	N	N	_	_	Е	Е	N	N	G	F
Pine Oil	G	N	F	N	G	F	-	-	G	F	E	G	N	N
Potassium Chloride	E	Е	Е	Е	Е	Е	-	-	Е	Е	Е	Е	Е	Е
Potassium Hydroxide, 1%	E	E	F	F	F	N	E	-	E	E	E	E	E	G
Potassium Hydroxide, 30%	E	Е	Е	Е	N	N	Е	-	Е	Е	Е	Е	G	G
Potassium Hydroxide, concentrated	E	E	E	Е	N	N	E	N	E	E	Е	E	G	G
Potassium Permanganate	E	Е	Е	Е	Е	Е	F	N	Е	E	E	G	Е	G
Propane, gas	N	N	Е	Е	F	N	-	-	N	N	N	N	N	N
Proprionic Acid	F	N	Е	F	N	N	-	-	Е	F	E	G	G	N
Propylene Glycol	E	E	E	Е	G	F	-	-	E	E	E	E	E	E
Propylene Oxide	E	G	Е	Е	G	F	-	-	Е	G	Е	G	N	N
Salicylaldehyde	E	G	E	Е	G	F	-	-	E	G	Е	G	N	N
Salicylic Acid, powder	Е	Е	Е	Е	Е	G	-	-	Е	Е	Е	Е	Е	Е
Salicylic Acid, saturated	E	E	E	Е	Е	G	-	-	Е	E	E	E	E	G
Sec-Butanol	E	Е	Е	Е	Е	G	-	-	Е	G	Е	Е	G	G
Sec-Butyl Alcohol	E	E	E	E	E	G	N	N	E	G	E	E	G	G
Silicone Oil	Ē	G	Ē	Ē	Ē	Ē	F	N	Ē	Ē	Ē	Ē	Ē	G
Silver Acetate	E	E	E	E	E	G	-	-	E	E	E	E	G	G
Silver Nitrate	E	G	E	Ē	Ē	E	-	-	Ē	Ē	Ē	E	E	E
Sodium Acetate	E	E	E	E	E	G	-	-	E	E	E	E	E	E
Sodium Carbonate	Ē	Ē	Ē	Ē	G	F	G	N	Ē	Ē	Ē	Ē	E	G
Sodium Dichromate	E	E	E	E	E	E	_		E	E	E	E	E	E
Sodium Hydroxide, 1%	Ē	Ē	Ē	Ē	F	N	Е	Е	Ē	Ē	Ē	E	E	Ē
Sodium Hydroxide, 10%	E	E	E	E	N	N	E	E	E	E	Ē	E	E	E
Sodium Hydroxide, 50%	G	G	E	Ē	N	N	Ē	N	Ē	Ē	Ē	E	E	G
Sodium Hydroxide, concentrated	G	G	E	Ē	N	N	E	N	Ē	Ē	Ē	E	E	G
Sodium Hypochlorite, 15%	E	F	E	G	G	F	E	Ë	Ē	Ē	F	N	Ē	G
Stearic Acid	E	E	G	G	E	G	-	-	E	Ē	E	E	E	G
Sulfur Dioxide, dry gas	Ē	Ē	Ē	Ē	Ē	G	G	N	Ē	Ē	Ē	E	F	N
Sulfur Dioxide, wet gas	E	E	E	E	E	G	N	N	E	E	E	E	F	N
Sulfur Dioxide, pure	N	N	F	N	G	N	N	N	N	N	Ē	E	N N	N
Sulfur Salts	F	N	G	F	F	N	-	- "	F	N	F	N	N	N
Sulfuric Acid, 6%	Ė	Ë	E	E	E	E	Е	Е	Ė	Ë	Ė	E	E	Ë
Sulfuric Acid, 20%	E	Ē	E	E	E	G	E	E	E	Ē	Ē	E	E	E
Sulfuric Acid, 20%	Ē	Ē	Ē	Ē	G	F	Ē	Ē	Ē	Ē	Ē	E	E	Ē
Sulfuric Acid, 60%	E	G	E	G	G	F	N	N	E	G	G	F	E	G
Sulfuric Acid, 96%	G	G	F	N	N	N	N	N	G	F	F	N N	F	F
Sulfuric Acid, 98%	G	G	F	N	N	N	N	N	G	F	F	N	F	F
Sulfuric Acid, concentrated	G	G	F	N	N	N	N	N	N	N	N	N	N	N
Tetrahydrofuran	F	N	F	N	N	N	N	N	F	F	G	F	N	N
Thionyl Chloride	N	N	N	N	N	N	-	-	N	N	N	N	N	N
Toluene	F	N	N	N	N	N	N	N	E	F	N	N	N	N
Tributyl Citrate	G	F	E	G	N	N	-	-	G	F	G	F	N	N
Trichloroacetic Acid	F	N	F	N	F	N	_	-	E	E	G	F	F	N
Trichloroethane	N	N	N N	N	N	N	N	N	N	N	N	N	N	N
Trichloroethylene	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Triethylene Glycol	E	E	E	E	E	G	IN	- IN	E	E	E	E	E	G
Tripropylene Glycol	E	E	E	E	E	G	-	-	E	E	E	E	E	E
Trisodium Phosphate				E	G	N	G	N		E		E		E
	E F	E N	E F		F		G	N N	E F		E F		E	N
Turpentine		N		N		N				N		N	N	
Undecyl Alcohol	E	F	E	G	G	F	-	-	E	G	E	G	G	G
Vinylidana Chlarida	E	E	E	E	G	F	E	E	E	G	E	E	E	G
Vinylidene Chloride	N	N	F	N	N	N	N	N	N	N	N	N	N	N
Xylene	N	N	F	N	N	N	N	N	F	N	N	N	N	N
Zinc Chloride, 10%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Zinc Sulfate, 10%	E	E	E	E	E	E	E	E	E	E	E	E	E	Е

 ${\sf E}=$  excellent resistance: no damage  ${\sf \circ G}=$  good resistance, little or no damage after 30 days exposure  ${\sf \circ F}=$  Fair resistance, damage after 7 days exposure  ${\sf \circ N}=$  Not recommended **NOTE:** The data in this chart was obtained from the various producers of the raw materials. No guarantee of accuracy is implied by Globe Scientific Inc.

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