

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



GRIFFIN STYLE BEAKERS

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*

Polypropylene (PP)			Polymethylpentene (PMP)			Graduation Range (mL)	Graduation Intervals	Height	O.D.	Wall Thickness
Molded Graduations	Printed Graduations		Molded Graduations	Printed Graduations						
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)
- Three dripless pouring spouts
- Molded graduation marks
- Packaged 100 beakers per case

Polypropylene

Item #	Size	Graduation Increments	Dimensions (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



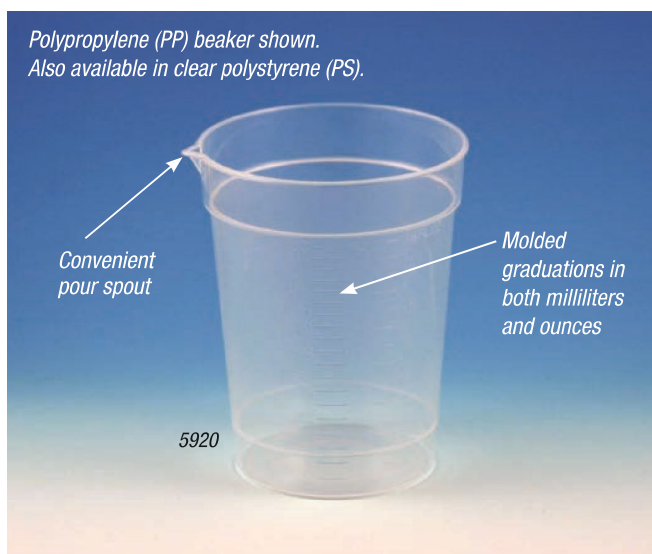
Four-way pour spout beakers

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



Capacity	Item #	Unit(s)	Sub Divisions	Rim Diameter	Height
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

LOW-FORM BEAKERS WITH HANDLES

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

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Tapered beakers with handles



Low form beakers with handles

SQUAT FORM MEASURING CYLINDERS, **REUSABLE**

Squat form graduated cylinders are specially designed to take up **significantly less space** of similar capacity tall form cylinders. They are considerably more stable, easier to handle in confined spaces and easy to store.

- Produced from high clarity polypropylene (PP)
- Squat design for increased stability on the bench and ease of handling particularly in restricted spaces
- Molded, blue over-printed graduations
- Good chemical and temperature resistance
- Anti-suction base stops cylinders from slipping on wet surfaces
- Unique self-draining base eliminates water collection during washing in a dishwasher



Refer to page 179 for details.

Item #	Description	Unit(s)
CPS0100P	100mL, squat form graduated cylinder	Each & 5
CPS0250P	250mL, squat form graduated cylinder	Each
CPS0500P	500mL, squat form graduated cylinder	Each
CPS1000P	1000mL, squat form graduated cylinder	Each

	Capacity (mL)	Graduation Increments (mL)	Tolerance (+/- mL)	Height (mm)
CPS0100P	100	2.0	2.00	163
CPS0250P	250	5.0	5.00	192
CPS0500P	500	10.0	10.00	218
CPS1000P	1000	20.0	20.00	285



CPS0100P



100mL

CPS0250P



250mL

CPS0500P



500mL

CPS1000P



1000mL

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



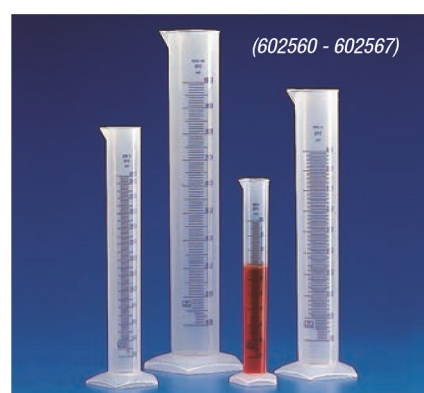
Refer to page 179
for details.

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 #.



(601075 - 601094)
Polypropylene (PP), molded graduations



(602560 - 602567)
Polypropylene (PP), printed graduations



(601570 - 601577)
Polymethylpentene (PMP), molded graduations



(602570 - 602577)
Polymethylpentene (PMP), printed graduations