

# CYLINDERS



**CG-8242**



**CG-8250**



**CG-8254**

## CG-8242 CYLINDER, TO DELIVER, SINGLE SCALE, PYREX®

Pyrex® cylinder calibrated to deliver. Polyethylene bumper guards are supplied with sizes 25 through 2000mL. The 5 and 10mL have an enlarged funnel-shaped top for ease of filling. The 10 and 25mL sizes are comparatively short to provide increased stability. The 100mL size may be used for some ASTM distillation tests. Scale is durable white ceramic enamel. Designed from ASTM Specification E1272, Style 1, Class B requirements.

Part Number	Cap. (mL)	Grad. Interval (mL)	Tol. ± (mL)	Approx.OD x Height (mm)	Pkg Qty	Case Qty
CG-8242-5	5	0.1	0.1	12 x 117	1	12
CG-8242-10	10	0.1	0.2	13 x 177	1	24
CG-8242-25	25	0.2	0.3	18 x 192	1	18
CG-8242-50	50	1.0	0.5	24 x 225	1	18
CG-8242-100	100	1.0	1.0	29 x 254	1	12
CG-8242-250	250	2.0	2.0	39 x 340	1	12
CG-8242-500	500	5.0	4.0	50 x 390	1	8
CG-8242-1L	1000	10.0	6.0	64 x 465	1	--
CG-8242-2L	2000	20.0	12.0	83 x 520	1	--
CG-8242-4L	4000	50.0	29.0	110 x 585	1	--

**CG-8242-PACK** Cylinder Starter Pack to consist of 1 each: 10mL, 25mL, 50mL, 100mL and 250mL

## CG-8250 CYLINDER, TO CONTAIN, RED STRIPE, PYREX®

Pyrex® cylinder calibrated to contain. A reinforced bead of glass near the top helps to reduce breakage if the cylinder is upset. The calibrations are durable white enamel, which stands out clearly against the red color band. The 100mL size is made in accordance with ASTM E-133 and E-1272 and is used in ASTM Tests D-86 and D-216 and D-447.

Part Number	Cap. (mL)	Grad. Interval (mL)	Tol. ± (mL)	Approx.O.D x Height (mm)	Pkg Qty	Case Qty
CG-8250-10	10	0.1	0.2	13 x 178	1	24
CG-8250-100	100	1.0	1.0	29 x 254	1	12
CG-8250-500	500	5.0	4.0	50 x 390	1	8
CG-8250-1L	1000	10.0	6.0	64 x 465	1	--
CG-8250-2L	2000	20.00	12.0	83 x 520	1	--

## CG-8254 CYLINDER, TO CONTAIN, RED LINE, REINFORCED BEAD, PYREX

Similar to CG-8250, but having a reinforcing bead of glass near the top of the cylinder to reduce breakage. Cylinders are calibrated "To Contain" in accordance with ASTM E-133 and ASTM E-1272.

Part Number	Cap. (mL)	Grad. Interval (mL)	Tol. ± (mL)	Approx.O.D x Height (mm)	Pkg Qty	Case Qty
CG-8254-10	10	0.1	0.2	13 x 179	1	24
CG-8254-25	25	0.2	0.3	18 x 205	1	18
CG-8254-50	50	1.0	0.5	24 x 238	1	18
CG-8254-100	100	1.0	1.0	29 x 267	1	12
CG-8254-250	250	2.0	2.0	39 x 353	1	12

## CG-8248 CYLINDER, TO DELIVER, DOUBLE SCALE, CLASS A, PYREX

Cylinders are calibrated "To Deliver" in accordance with ASTM E-1272 and ASTM E542. The cylinders have a double scale, numbered up and down in durable blue enamel. Supplied with polyethylene bumper guards.

Part Number	Cap. (mL)	Grad.		Approx.OD		Pkg Qty	Case Qty
		Interval (mL)	Tol. ± (mL)	x Height (mm)	x Height (mm)		
CG-8248-25	25	0.2	0.17	18 x 192	1	18	18
CG-8248-50	50	1.0	0.25	24 x 225	1	18	18
CG-8248-100	100	1.0	0.50	28 x 225	1	12	12
CG-8248-250	250	2.0	1.00	39 x 340	1	12	12
CG-8248-500	500	5.0	2.00	50 x 390	1	8	8
CG-8248-1L	1000	10.0	3.00	64 x 465	1	--	--
CG-8248-2L	2000	20.0	6.00	83 x 520	1	--	--



CG-8248

## CG-8260 CYLINDER, STUDENT GRADE, TO CONTAIN, PLASTIC BASE PYREX

Cylinders are supplied in two parts, a strong, accurate glass cylinder and a detachable plastic base. Tolerances on these cylinders is ± 5% of the total at any point along the graduations. Replacement glass cylinders are available separately. Bumper guards are supplied with 25 through 100mL. The 10mL has a funnel top for ease of filling.

Part Number	Capacity (mL)	Grad. Interval	Approx OD x Height mm	Pkg
				Qty
CG-8260-10	10	0.1	13 x 160	12
CG-8260-25	25	0.2	19 x 188	12
CG-8260-50	50	1.0	23 x 218	12
CG-8260-100	100	1.0	30 x 248	12

### Replacement Glass Cylinders:

Part Number	Capacity (mL)	Grad. Qty
CG-8260-10CO	10	1
CG-8260-25CO	25	1
CG-8260-50CO	50	1
CG-8260-100CO	100	1



CG-8260

## CG-8228 CYLINDER, TO CONTAIN STOPPER TOP, GRADUATED, PYREX

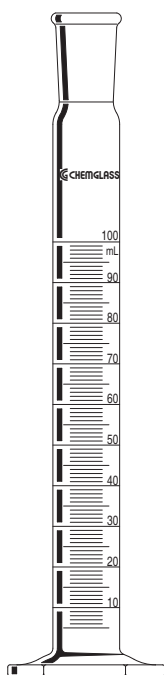
Cylinders are calibrated "To Contain". Useful as a mixing cylinder. Cylinders are supplied complete with a glass stopper of the listed size.

Part Number	Cap. (mL)	Grad.		Approx.O.D		Pkg Qty	Case Qty
		Interval (mL)	Tol. ± (mL)	x Height (mm)	x Height (mm)		
CG-8228-10	10	9	0.2	13 x 195	1	24	24
CG-8228-25	25	13	0.3	18 x 225	1	18	18
CG-8228-50	50	16	0.5	24 x 255	1	12	12
CG-8228-100	100	16	1.0	29 x 295	1	8	8
CG-8228-250	250	22	2.0	39 x 385	1	8	8
CG-8228-500	500	27	4.0	50 x 445	1	6	6
CG-8228-1L	1000	32	6.0	64 x 520	1	--	--
CG-8228-2L	2000	38	12.0	83 x 590	1	--	--



CG-8228

# CYLINDERS



**CG-1223**

## **CG-1223 CYLINDER, GRADUATED, WITH OUTER JOINT**

Cylinders are calibrated to contain at 20° C. Supplied without stopper. For standard taper stoppers see CG-3000.

<u>Part Number</u>	<u>Capacity (mL)</u>	<u>Joint Size</u>	<u>Approx. Height (mm)</u>
<b>CG-1223-04</b>	<b>10</b>	<b>14/20</b>	<b>150</b>
<b>CG-1223-05</b>	<b>25</b>	<b>14/20</b>	<b>180</b>
<b>CG-1223-01</b>	<b>50</b>	<b>24/40</b>	<b>230</b>
<b>CG-1223-02</b>	<b>100</b>	<b>24/40</b>	<b>280</b>
<b>CG-1223-03</b>	<b>250</b>	<b>24/40</b>	<b>360</b>
<b>CG-1223-06</b>	<b>250</b>	<b>29/42</b>	<b>360</b>
<b>CG-1223-07</b>	<b>500</b>	<b>24/40</b>	<b>370</b>
<b>CG-1223-08</b>	<b>500</b>	<b>29/42</b>	<b>370</b>
<b>CG-1223-09</b>	<b>1000</b>	<b>24/40</b>	<b>480</b>
<b>CG-1223-10</b>	<b>1000</b>	<b>29/42</b>	<b>480</b>



**CG-1224**

## **CG-1224 CYLINDER, LARGE CAPACITY, POLYPROPYLENE**

The handle on the Holdfast™ graduated cylinder makes pouring safer and more convenient. The handle is generously sized for large hands but with a slender enough grip for smaller hands. Hand opening is 3 1/2" x 1 1/8". Cylinders have a double scale and hex base for stability. Steam autoclavable at 121° C.

<u>Part Number</u>	<u>Capacity (mL)</u>
<b>CG-1224-20</b>	<b>1000</b>
<b>CG-1224-21</b>	<b>2000</b>