



Porcelain Labware

Due to its inherent properties, Porcelain Labware is widely used in the chemistry laboratory. It has excellent resistance to all reagents except hydrofluoric acid, and is highly resistant to thermal shock while having a very low coefficient of expansion.

The average coefficient of expansion from 20° to 200°C is 3.56×10^{-5} gradually increasing to 4.69×10^{-5} at 1000°C. To prevent thermal stress cracks on porcelain ware do not exceed a heating/cooling rate of 200°C per hour.

To prolong the life of porcelain products:

- Follow gradual heating/cooling rates.
- Use an oven or hot plate and an intermediate step when quicker heating/cooling rates are required.
- Avoid contact of heated ware with a cold surface.
- Carefully inspect labware prior to each use and do not use any product that appears defective.

CG-1882 CRUCIBLE, TALL FORM, PORCELAIN

Tall form crucible complete with lid, glazed both inside and outside with the exception of the outside lower bottom and rim.

Part Number	Capacity (mL)	Height (mm)	Top Outside Dia. (mm)	Price
CG-1882-01	5	21	25	5.60
CG-1882-02	10	25	32	5.60
CG-1882-03	25	32	40	7.00
CG-1882-04	50	44	42	10.50
CG-1882-05	100	55	66	13.00
CG-1882-06	250	74	89	17.00



CG-1883 CRUCIBLE, LOW FORM, PORCELAIN

Low form crucible complete with lid, glazed both inside and outside with the exception of the outside lower bottom and rim.

Part Number	Capacity (mL)	Height (mm)	Top Outside Dia. (mm)	Price
CG-1883-01	5	20	23	6.00
CG-1883-02	10	20	33	6.00
CG-1883-03	30	30	50	7.50
CG-1883-04	50	38	60	9.50
CG-1883-05	100	45	75	11.00
CG-1883-06	250	60	100	15.00
CG-1883-07	500	88	120	30.00



CG-1888 FUNNEL, BUCHNER, PORCELAIN

Buchner funnel with fixed perforated plate, glazed both inside and outside with the exception of the top rim.

Part Number	Capacity (mL)	Top Outside Dia. (mm)	Fits Filter Paper Size (mm)	Price
CG-1888-01	35	50	35-40	33.00
CG-1888-02	100	65	50-55	41.00
CG-1888-03	200	85	70	54.00
CG-1888-04	350	105	90	71.00
CG-1888-05	600	125	110	88.00
CG-1888-06	800	145	110-124	124.00
CG-1888-07	1150	175	142-150	164.00
CG-1888-08	2000	210	185	270.00
CG-1888-09	4800	270	240	295.00



CG-1889 FUNNEL, BUCHNER, TABLE TOP, PORCELAIN

One piece table top Buchner funnels with a lower side outlet for vacuum connection.

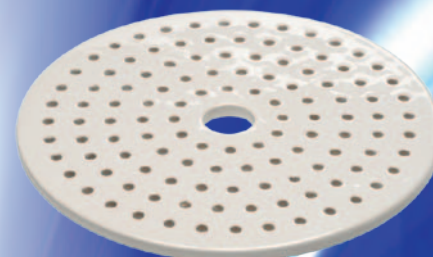
Part Number	Capacity (mL)	Height (mm)	Top Outside Dia. (mm)	Fits Filter Paper Size	Price
CG-1889-01	1000	105	145	125	395.00
CG-1889-02	2000	125	220	200	445.00



CG-8260 DESSICATOR PLATE, PORCELAIN

Perforated porcelain dessicator plate with a large hole in the center for easy placement or removal from a glass dessicator. Plate is glazed on one side.

Part Number	Description	Price
CG-8260-140	140mm Plate, Perforated with Center Hole	55.00
CG-8260-190	190mm Plate, Perforated with Center Hole	70.00
CG-8260-230	230mm Plate, Perforated with Center Hole	82.00



PLEASE NOTE:

Additional porcelain items are available from Chemglass Life Sciences. Please contact our technical service department for details.



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LIT-111214-00