



ChemScience

Lab Glassware you Trust



CRUCIBLES

Chemscience offers a large selection of crucibles manufactured in porcelain, quartz, platinum and borosilicate glass. Our crucibles are designed to work with industries in different research, experiments, analysis, tests and quality control. The crucibles include a lid or the lid can be purchased as an option depending on the material.



Chem Science Inc

965 Reverchon St-Laurent (Quebec)
Canada H4T 4L2

Website : www.chemscience.com

Toll Free : 1 (833) 636-7850

Email : techsales@chemscience.com

Crucible, Gooch Type, With Sintered Disc

- Fritted disc is sealed into the crucibles
- Manufactured from borosilicate glass
- Suitable for precipitates to be dried to a constant weight at 110 °C
- Used for collecting , drying , weighing precipitates

Catalog Number	Capacity	Porosity	Pack Size
255.202.01M	15 mL	M	6
255.202.02C	30 mL	C	6
255.202.02F	30 mL	F	6
255.202.02M	30 mL	M	6
255.202.03C	50 mL	C	6
255.202.03F	50 mL	F	6
255.202.03M	50 mL	M	6



High-Form Porcelain Crucibles

- Glazed interior and exterior
- Crucible covers are completely glazed, except for the rim
- For use in temperatures up to 1150 °C (2102 °F)

Catalog Number	Capacity	Dia. x H	Pack Size
CS-C013110H	10 mL	31 x 26 mm	6
CS-C013515H	15 mL	35 x 29 mm	6
CS-C014330H	30 mL	43 x 37 mm	6
CS-C015040H	40 mL	50 x 40 mm	6
CS-C015350H	50 mL	53 x 43 mm	6
CS-C016100H	100 mL	65 x 54 mm	6
CS-C016250H	250 mL	88 x 72 mm	6



Porcelain Crucible Covers (For High Form Porcelain Crucibles)

Catalog Number	Capacity	Cover I.D.	Pack Size
CS-C0H01034	10 mL	34 mm	6
CS-C0H01538	15 mL	38 mm	6
CS-C0H03045	30 mL	45 mm	6
CS-C0H04054	40 mL	53 mm	6
CS-C0H05054	50 mL	54 mm	6
CS-C0H10066	100 mL	66 mm	6
CS-C0H10090	250 mL	90 mm	6



Low (Wide)-Form Porcelain Crucibles

- Ideal for heating chemical compounds
- Crucibles are uniform and dense
- Glazed interior and exterior
- Crucible covers are completely glazed, except for the rim
- For use in temperatures up to 1150 °C (2102 °F)

Catalog Number	Capacity	Dia. x H	Pack Size
CS-C013208L	8 mL	32 x 20 mm	6
CS-C014117L	17 mL	41 x 26 mm	6
CS-C015030L	30 mL	50 x 31 mm	6
CS-C016150L	50 mL	61 x 37 mm	6
CS-C017600L	100 mL	76 x 46 mm	6
CS-C018450L	150 mL	84 x 52 mm	6



Porcelain Covers Crucibles (For Low Form Porcelain Crucibles)

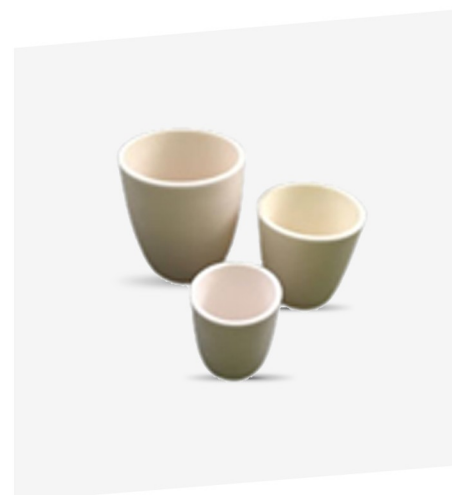
Catalog Number	Capacity	Cover I.D.	Pack Size
CS-C0L00834	8 mL	34 mm	6
CS-C0L01745	17 mL	45 mm	6
CS-C0L03053	30 mL	53 mm	6
CS-C0L05066	50 mL	66 mm	6
CS-C0L10077	100 mL	77 mm	6
CS-C0L15090	150 mL	90 mm	6
CS-C0L25005	250 mL	105 mm	6



Alumina Crucible

- Available in two forms: high and cylindrical
- Unglazed
- Maximum use temperature: 1750°C
- Resistant to Alkalis, chemical attack and other fluxes
- Inert in hydrogen and carbonaceous atmospheres
- Color: cream

Catalog Number	Volume	Bottom	Upper	Height	Pack Size
CS-AC-U15	15 mL	25 mm	35 mm	35 mm	4
CS-AC-U25	25 ML	25 mm	40 mm	36 mm	4
CS-AC-U30	30 ML	23 mm	40 mm	37 mm	4
CS-AC-U45	45 ML	40 mm	40 mm	50 mm	4
CS-AC-U50	50 ML	30 mm	53 mm	45 mm	4
CS-AC-U80	80 ML	32 mm	56mm	50 mm	4
CS-AC-U100	100 ML	43 mm	63 mm	74 mm	4
CS-AC-U150	150 ML	32 mm	66 mm	74 mm	4
CS-AC-U200	200 ML	44 mm	69 mm	75 mm	4
CS-AC-U250	250 ML	44 mm	72 mm	76 mm	4
CS-AC-U500	500 ML	98 mm	101 mm	112 mm	4



Quartz Crucibles, Without Lids

- Withstand severe temperature changes
- Insoluble in water and acids except hydrofluoric and phosphoric acids
- Covers sold separately
- Withstand temperatures up to 1250°C (2282°F)

Catalog Number	Capacity	Height	Outside Bottom Dia. for Crucible	Outside Top Dia. for Crucible	Inside Top Dia. for Lid	Pack Size
521.303.01	10 mL	30 mm	15	29	31 mm	2
521.303.02	15 mL	35 mm	16	33	34 mm	2
521.303.03	20 mL	38 mm	18	36	38 mm	2
521.303.04	30 mL	38 mm	22	43	45 mm	2
521.303.05	50 mL	51 mm	26	51	53 mm	2
521.303.06	100 mL	66 mm	31	62	64 mm	2
521.303.07	150 mL	82 mm	48	79	82 mm	2
521.303.08	250 mL	105 mm	55	74	76 mm	2



Quartz Crucible Lids

Catalog Number	Capacity	Inside Top Dia. for Lid	Side Length
522.303.01	10 mL	31 mm	6 mm
522.303.02	15 mL	34 mm	6 mm
522.303.03	20 mL	38 mm	10 mm
522.303.04	30 mL	45 mm	10 mm
522.303.05	50 mL	53 mm	10 mm
522.303.06	100 mL	64 mm	10 mm
522.303.07	150 mL	82 mm	10 mm



Crucibles, Platinum, Standard Form

- Made with platinum, standard form
- Resistant to oxidation and corrosion
- High mechanical stability at high temperature
- Widely used in analytical laboratories
- Reinforcing of the rim gives the crucible a more robust character enabling regular handling and reducing rim deformation.

Catalog Number					Estimated Weight (g)	Estimated Weight (g)	Estimated Weight (g)	Estimated Weight (g)
	Capacity (ml)	Diameter (mm)	Depth (mm)	Std. Form	Rim Only (reinforced)	Base Only (reinforced)	Rim & Base (reinforced)	Std. Lid Only
CS-PCL2.5SF	2.5	12	15	3	4	4	5	2
CS-PCL5SF	5	20	22	4	5	5	6	2
CS-PCL8SF	8	25	24	6	7	7	8	2
CS-PCL10SF	10	27	23	7	7.5	8	9	3
CS-PCL15SF	15	30	27	11	12	13	14	4
CS-PCL20SF	20	33	28	15	16	17	18	5
CS-PCL25SF	25	36	30	19	20	21	23	5
CS-PCL30SF	30	40	32	22	24	26	27	7
CS-PCL35SF	35	42	33	25	26	27	32	7
CS-PCL40SF	40	43	34	30	32	34	36	7
CS-PCL50SF	50	46	37	38	40	42	45	8
CS-PCL60SF	60	48	39	46	48	50	54	9
CS-PCL70SF	70	52	41	50	52	54	63	12
CS-PCL80SF	80	52	47	51	54	63	72	14
CS-PCL90SF	90	57	48	52	59	71	81	15
CS-PCL100SF	100	56	57	59	68	73	90	17
CS-PCL110SF	110	56	60	68	71	81	95	19
CS-PCL120SF	120	64	66	84	88	90	98	22
CS-PCL150SF	150	65	69	100	104	107	114	21
CS-PCL200SF	200	80	65	150	159	165	180	30
CS-PCL250SF	250	81	73	175	179	183	190	32
CS-PCL700SF	700	107	105	300	305	315	320	50



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Lid For Crucibles, Platinum, Standard Form

Catalog Number	Diameter (mm)	Thickness (mm)	Weight (g)
CS-GCS2.5L	12	0,15	2
CS-GCS5L	20	0,15	2
CS-GCS8L	25	0,15	2
CS-GCS10L	25	0,15	2
CS-GCS15L	30	0,15	3
CS-GCS20L	33	0,15	4
CS-GCS25L	36	0,15	4
CS-GCS30L	40	0,15	6
CS-GCS35L	41	0,15	6
CS-GCS40L	42	0,15	7
CS-GCS50L	45	0,15	8
CS-GCS60L	45	0,15	9
CS-GCS70L	49	0,2	12
CS-GCS80L	51	0,2	9
CS-GCS90L	54	0,2	15
CS-GCS100L	56	0,2	17
CS-GCS110L	56	0,2	19
CS-GCS120L	64	0,2	22
CS-GCS150L	65	0,2	27
CS-GCS200L	80	0,2	30
CS-GCS250L	81	0,2	32
CS-GCS700L	107	0,2	50



Crucibles, Platinum, Low Form

- Made with platinum, Low form
- Resistant to oxidation and corrosion
- High mechanical stability at high temperature
- Widely used in analytical laboratories
- Reinforcing of the rim gives the crucible a more robust character enabling regular handling and reducing rim deformation.

Catalog Number	Capacity (ml)	Diameter (mm)	Depth (mm)	Std. Form	Estimated Weight (g)	Estimated Weight (g)	Estimated Weight (g)	Estimated Weight (g)
					Rim Only (reinforced)	Base Only (reinforced)	Rim & Base (reinforced)	Std. Lid Only
CS-PCL8LF	8	25	21	6	7	7	8	2
CS-PCL10LF	10	27	23	7	7.5	8	9	3
CS-PCL15LF	15	30	27	11	12	13	14	4
CS-PCL20LF	20	33	28	15	16	17	18	5
CS-PCL25LF	25	36	30	19	20	21	23	5
CS-PCL30LF	30	40	32	22	24	26	27	7
CS-PCL35LF	35	42	33	25	26	27	32	7
CS-PCL40LF	40	43	34	30	32	34	36	7
CS-PCL50LF	50	46	37	38	40	42	45	8
CS-PCL60LF	60	48	39	46	48	50	54	9
CS-PCL70LF	70	52	41	50	52	54	63	12
CS-PCL75LF	75	52	44	50	53	58	67	13
CS-PCL80LF	80	52	47	51	54	63	72	14
CS-PCL90LF	90	57	48	52	59	71	81	15
CS-PCL100LF	100	57	51	59	68	73	90	17
CS-PCL110LF	110	57	54	68	71	81	95	19
CS-PCL120LF	120	57	57	84	88	90	98	22
CS-PCL125LF	125	58	59	97	101	105	114	25



Lid For Crucibles, Platinum, Low Form

Catalog Number	Diameter (mm)	Thickness (mm)	Weight (g)
CS-GCS8L	25	0,15	2
CS-GCS10L	27	0,15	2
CS-GCS15L	30	0,15	3
CS-GCS20L	33	0,15	4
CS-GCS25L	36	0,15	4
CS-GCS30L	40	0,15	6
CS-GCS35L	42	0,15	6
CS-GCS40L	43	0,15	7
CS-GCS50L	46	0,15	8
CS-GCS60L	48	0,15	9
CS-GCS70L	52	0,2	12
CS-GCS75L	52	0,2	13
CS-GCS80L	52	0,2	14
CS-GCS90L	57	0,2	15
CS-GCS100L	57	0,2	17
CS-GCS110L	57	0,2	19
CS-GCS120L	57	0,2	22
CS-GCS125L	58	0,2	25
CS-GCS150L	60	0,2	26



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