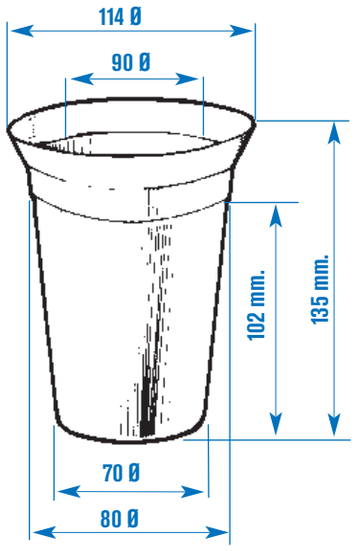
DYE BEAKER
Stainless steel AISI 304.
Volume: 500 ml.
Part No. **6000291**



CRUCIBLES

STAINLESS STEEL AISI 304- PURE NICKEL - ZIRCONIUM

AISI 304 STAINLESS STEEL

Part No.	Ø	Height	Thickness	Volume	Lids Part No.
1098302	30 mm.	32 mm.	2 mm.	20 ml.	6009730
1098402	40 mm.	42 mm.	2 mm.	45 ml.	6009740
1009830	30 mm	32 mm.	0.6 mm.	20 ml.	6009730
1009840	40 mm.	42 mm.	0.6 mm.	45 ml.	6009740
1009850	50 mm.	55 mm.	0.8 mm.	85 ml.	6009750
1009860	60 mm.	65 mm.	0.8 mm.	140 ml.	6009760

Stainless steel can be used for temperatures from -180 °C to 500 °C.
Resistant to nitric acid, nitrates and potassium permanganate, Good resistance to concentrate alkali solutions. Medium resistance to acetic acid, dilute sulphuric acid, low concentrations of phosphoric and solutions of sulphates, boric acid, organic acids and bromide solutions.

PURE NICKEL Ni

Part No.	Ø	Height	Thickness	Volume	Lids Part No.
1198302	30 mm.	32 mm.	2 mm.	20 ml.	6019730
1198402	40 mm.	42 mm.	2 mm.	45 ml.	6019740
1198502	50 mm.	55 mm.	2 mm.	85 ml.	6019750
1198602	60 mm.	65 mm.	2 mm.	140 ml.	6019760
1019830	30 mm.	32 mm.	0.6 mm.	20 ml.	6019730
1019840	40 mm.	42 mm.	0.6 mm.	45 ml.	6019740
1019850	50 mm.	55 mm.	0.6 mm.	85 ml.	6019750
1019860	60 mm.	65 mm.	0.6 mm.	140 ml.	6019760

NICKEL will not oxidise in air and temperatures up to 500 °C. Good resistance to alkali and sea water. Excellent resistance to damp chlorine and gaseous hydrochloric acid up to 500 °C. Slowly attacked by organic acids, hydrochloric and sulphuric. Low resistance to diluted nitric acid.

ZIRCONIUM Zr

Part No.	Ø	Height	Thickness	Volume	Lids Part No.
1000563	33 mm.	30 mm.	1 mm.	20 ml.	6000567
1000564	47 mm.	43 mm.	1 mm.	50 ml.	6000568
1000565	52 mm.	48 mm.	1 mm.	75 ml.	6000569
1000566	59 mm.	51 mm.	1 mm.	100 ml.	6000570

ZIRCONIUM superior to other metals for fusion applications of peroxides and carbonates. Replaces platinum in many cases. An average of 100 fusions per crucible. Resistant to mixtures of alkaline, carbonate hydroxide, peroxide borate, nitrates, chlorides some fluorides and sulphuric acid with concentrations of up to 75 %. Avoid Hydrofluoric acid that attacks it.