

**Zirconium** metal crucibles are especially adaptable to the needs of the analytical chemistry laboratory, such as in strong alkaline fusions employed to reduce refractory samples to a soluble form, and for high temperature ignition ashing purposes.

**Zirconium** metal is a most effective all-round crucible for fusions using sodium carbonate or sodium peroxide and is an excellent low-cost replacement for platinum. Based on an average of 100 fusions per crucible, zirconium is more cost-effective than less expensive crucibles of porcelain or steel.



Low Form

Straight Wall

Cover

### Low Form

Capacity	Diameter Top mm	Diameter Bottom mm	Height mm	Crucible Part No.	Cover Part No.
mL					
15	36	32	23	10-0015LF	10-0015LC
20	35	32	32	10-0020LF	10-0015LC
25	47	40	23	10-0025LF	10-0025C
35	47	40	30	10-0035LF	10-0025C
45	47	40	35	10-0045LF	10-0025C
55	47	40	42	10-0055LF	10-0025C
75	51	44	42	10-0075LF	10-0075C
100	59	53	46	10-0100LF	10-0100C
250	83	72	60	10-0250LF	10-0250C
500	102	89	66	10-0500LF	10-0500C
1000	152	144	95	10-1000LF	10-1000LC
1500	152	144	108	10-1500LF	10-1000LC

Above sizes and capacities approximate.

Standard thickness 0.89mm. Heavier wall thicknesses 1.14mm and 2.0mm also available on request.

### Straight Wall

Capacity	Outside Diameter mm	Height mm	Crucible Part No.	Cover Part No.
mL				
5	21	19	10-0005SW	10-0005C
10	27	22	10-0010SW	10-0010C
15	33	22	10-0015SW	10-0015SC
20	33	29	10-0020SW	10-0025C
25	47	22	10-0025SW	10-0025C
35	47	29	10-0035SW	10-0025C
45	47	34	10-0045SW	10-0025C
55	47	41	10-0055SW	10-0025C
75	51	41	10-0075SW	10-0075C
100	59	45	10-0100SW	10-0100C
250	83	57	10-0250SW	10-0250C
500	104	63	10-0500SW	10-0500C
1000	127	89	10-1000SW	10-1000SC
1500	152	108	10-1500SW	10-1000LC

Above sizes and capacities approximate.

Standard thickness 0.89mm. Heavier wall thicknesses 1.14mm and 2.0mm also available on request.



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