CHOICE Zirconium Metal Crucibles + Covers

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 ml	Diameter Top mm	Diameter Bottom mm	Depth mm	Crucible Part No.	Cover Part No.
15	36	32	23	10-0015LF	10-0015C
20	35	32	32	10-0020LF	10-0020C
25	47	40	23	10-0025LF	10-0025C
35	47	40	30	10-0035LF	10-0035C
55	47	40	42	10-0055LF	10-0055C
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	10-1000C
1500	152	144	108	10-1500LF	10-1500C

Above sizes and capacities approximate.
Standard thickness 0.89mm. Heavier wall thicknesses 1.14mm and 2.0mm also available on request.

Straight Wall

Capacity ml	Outside Diameter mm	Depth mm	Crucible Part No.	Cover Part No.
5	21	19	10-0005SW	10-0005C
10	27	22	10-0010SW	10-0010C
15	33	22	10-0015SW	10-0015C
20	33	29	10-0020SW	10-0020C
25	47	22	10-0025SW	10-0025C
35	47	29	10-0035SW	10-0035C
45	47	34	10-0045SW	10-0045C
55	47	41	10-0050SW	10-0050C
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	10-1000C
1500	152	108	10-1500SW	10-1500C

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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