



ZIRCONIUM CRUCIBLES [STRAIGHT WALL]

Resistance to corrosion in most solutions



Zirconium is our most effective crucible material for fusions using sodium carbonate or sodium peroxide. It is an excellent low-cost replacement for platinum. And, based on an average of 100 fusions per crucible, it is more cost effective than less expensive porcelain or steel crucibles. Other advantages of zirconium are its complete resistance to the action of most solvents of all concentrations such as nitric, hydrochloric, sulfuric and perchloric acids. This allows the fusions to be dissolved out of the crucible completely with little or no contamination of the sample. Alkaline solvents such as ammonium hydroxide, acetate sulfide, carbonate and (Na, K) hydroxide, sulfide, carbonate and cyanide are also without effect.

ZIRCONIUM STRAIGHT WALL					CRUCIBLE		COVER	
CAPACITY ML	OUTSIDE DIA IN. MM		DEPTH IN. MM		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$
5	0.83	21	0.75	19	10-0005SW	CALL	10-0005C	CALL
10	1.07	27	0.87	22	10-0010SW	CALL	10-0010C	CALL
15	1.32	33	0.87	22	10-0015SW	CALL	10-0015SC	CALL
20	1.32	33	1.14	29	10-0020SW	CALL	10-0015SC	CALL
25	1.84	47	0.87	22	10-0025SW	CALL	10-0025C	CALL
35	1.84	47	1.14	29	10-0035SW	CALL	10-0025C	CALL
45	1.84	47	1.34	34	10-0045SW	CALL	10-0025C	CALL
55	1.84	47	1.60	41	10-0055SW	CALL	10-0025C	CALL
75	2.01	51	1.61	41	10-0075SW	CALL	10-0075C	CALL
100	2.34	59	1.77	45	10-0100SW	CALL	10-0100C	CALL
250	3.25	83	2.25	57	10-0250SW	CALL	10-0250C	CALL
500	4.09	104	2.49	63	10-0500SW	CALL	10-0500C	CALL
1000	5.00	127	3.51	89	10-1000SW	CALL	10-1000SC	CALL
1500	6.00	152	3.90	99	10-1500SW	CALL	10-1000LC	CALL
Above sizes and capacities approximate.					Standard thickness .035"			

Effective January 1, 2016 - FOB Albany, Oregon USA
Prices may be subject to change without notice.

