



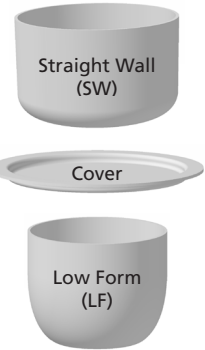
TANTALUM LABORATORY CRUCIBLES

Acid resistance comparable to glass

Tantalum is one of the most corrosion resistant materials available, exhibiting resistance to acid attack comparable to glass and platinum. This, combined with high-temperature strength makes tantalum an excellent material for laboratory crucibles, vessels and tubing.

Tantalum exhibits high resistance to boiling aqua regia and displays almost complete immunity to attack by most acids including sulfuric, hydrochloric and nitric. It is completely resistant to molten metals such as magnesium, potassium, lithium and sodium to 1100° C. Tantalum can be heated up to 2800° C in inert or oxygen-free atmospheres.

Metal Technology offers a standard line of crucibles and covers from 5 ml to 1000 ml and can also supply custom vessels and tubing.



CRUCIBLE DIMENSIONS								CRUCIBLES		COVERS	
CAPACITY ML	SHAPE	TOP DIA		BOT DIA		DEPTH		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$
		IN.	MM	IN.	MM	IN.	MM				
5	SW	0.83	21	0.83	21	0.75	19	50-0005SW	CALL	50-0005C	CALL
10	SW	1.07	27	1.07	27	0.87	22	50-0010SW	CALL	50-0010C	CALL
20	LF	1.41	36	1.27	32	1.27	32	50-0020LF	CALL	50-0015LC	CALL
25	LF	1.85	47	1.58	40	0.90	23	50-0025LF	CALL	50-0025C	CALL
25	SW	1.84	47	1.84	47	0.87	22	50-0025SW	CALL	50-0025C	CALL
35	LF	1.85	47	1.58	40	1.18	30	50-0035LF	CALL	50-0025C	CALL
35	SW	1.84	47	1.84	47	1.14	29	50-0035SW	CALL	50-0025C	CALL
45	LF	1.85	47	1.58	40	1.38	35	50-0045LF	CALL	50-0025C	CALL
45	SW	1.84	47	1.84	47	1.34	34	50-0045SW	CALL	50-0025C	CALL
55	LF	1.85	47	1.58	40	1.64	42	50-0055LF	CALL	50-0025C	CALL
55	SW	1.84	47	1.84	47	1.60	41	50-0055SW	CALL	50-0025C	CALL
100	SW	2.34	59	2.34	59	1.77	45	50-0100SW	CALL	50-0100C	CALL
500	SW	4.09	104	4.09	104	2.49	63	50-0500SW	CALL	50-0500C	CALL
1000	SW	5.00	127	5.00	127	3.51	89	50-1000SW	CALL	50-1000SC	CALL

Standard Thickness: 5ml - 100ml .020" 500ml - 1000ml .030"

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

TANTALUM NIOBIUM ZIRCONIUM VANADIUM TITANIUM TUNGSTEN NICKEL INCONEL COPPER

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