



## INCONEL CRUCIBLES [STRAIGHT WALL]

*An economical substitute for platinum*



Inconel alloy 601 has excellent resistance to oxidation in the 1000°C to 1200°C temperature range and also has good corrosion resistance to many acid and aqueous salt solutions. This high resistance to oxidation, carburization or sulfidation makes Inconel alloy 601 well suited for determining moisture, volatiles, fix-carbon and ash in most coal and coke products, or wood pulp or fiber. The alloy is well suited for use with sodium hydroxide solutions and exhibits good resistance to nitric acid and low concentrations of phosphoric acid. It is also unaffected by rapid changes from hot to cold and retains its mechanical strength at elevated temperatures. Strong alkaline or oxidizing fusions are not recommended with Inconel alloy 601.

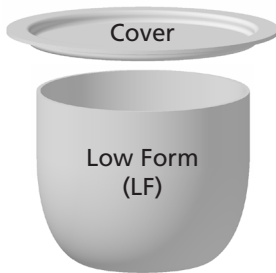
INCONEL STRAIGHT WALL					CRUCIBLE		COVER	
CAPACITY ML	OUTSIDE DIA IN. MM		DEPTH IN. MM		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$
5	0.83	21	0.75	19	30-0005SW	CALL	30-0005C	CALL
10	1.07	27	0.87	22	30-0010SW	CALL	30-0010C	CALL
15	1.32	33	0.87	22	30-0015SW	CALL	30-0015SC	CALL
20	1.32	33	1.14	29	30-0020SW	CALL	30-0015SC	CALL
25	1.84	47	0.87	22	30-0025SW	CALL	30-0025C	CALL
35	1.84	47	1.14	29	30-0035SW	CALL	30-0025C	CALL
45	1.84	47	1.34	34	30-0045SW	CALL	30-0025C	CALL
55	1.84	47	1.60	41	30-0055SW	CALL	30-0025C	CALL
75	2.01	51	1.61	41	30-0075SW	CALL	30-0075C	CALL
100	2.34	59	1.77	45	30-0100SW	CALL	30-0100C	CALL
250	3.25	83	2.25	57	30-0250SW	CALL	30-0250C	CALL
500	4.09	104	2.49	63	30-0500SW	CALL	30-0500C	CALL
1000	5.00	127	3.51	89	30-1000SW	CALL	30-1000SC	CALL
1500	6.00	152	3.90	99	30-1500SW	CALL	30-1000LC	CALL
Above sizes and capacities approximate.					Standard thickness .040"			

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



## INCONEL CRUCIBLES [LOW FORM]

(CONTINUED FROM PREVIOUS PAGE)



Inconel alloy 601 crucibles may be your answer to high-temperature applications requiring resistance to oxidation and spalling where platinum has traditionally been relied up.

CAPACITY ML	TOP DIA		BOTTOM DIA		DEPTH		CRUCIBLE		COVER	
	IN.	MM	IN.	MM	IN.	MM	PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$
15	1.41	36	1.26	32	0.90	23	30-0015LF	CALL	30-0015LC	CALL
20	1.41	36	1.27	32	1.27	32	30-0020LF	CALL	30-0015LC	CALL
25	1.85	47	1.58	40	0.90	23	30-0025LF	CALL	30-0025C	CALL
35	1.85	47	1.58	40	1.18	30	30-0035LF	CALL	30-0025C	CALL
45	1.85	47	1.58	40	1.38	35	30-0045LF	CALL	30-0025C	CALL
55	1.85	47	1.58	40	1.64	42	30-0055LF	CALL	30-0025C	CALL
75	2.02	51	1.75	44	1.67	42	30-0075LF	CALL	30-0075C	CALL
100	2.34	59	2.07	53	1.81	46	30-0100LF	CALL	30-0100C	CALL
250	3.27	83	2.83	72	2.36	60	30-0250LF	CALL	30-0250C	CALL
500	4.01	102	3.51	89	2.61	66	30-0500LF	CALL	30-0500C	CALL
1000	6.00	152	5.67	144	3.75	95	30-1000LF	CALL	30-1000LC	CALL
1500	6.00	152	5.67	144	3.90	99	30-1500LF	CALL	30-1000LC	CALL
Above sizes and capacities approximate.							Standard thickness .040"			

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