



## List of Standard Sizes & Prices 2009

The tables below show the standard range of alumina crucibles. Other sizes and shapes can be custom made. All these products are also available in Yttria stabilised Zirconia. Please contact Almath for a quotation.

All prices exclude UK VAT which is applied where applicable

Please note that the zirconia range is the same as the alumina range, however because of the higher shrinkage upon sintering, the zirconia crucibles are fractionally smaller than their alumina equivalents. To calculate the cost of zirconia crucibles multiply the alumina cost by 3.0.

**Order 10 or more of any crucible and receive a 10% discount !**

\***New**, We now supply all our crucible range in 99.99% ultra- pure alumina. Please [contact us](#) for prices.

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We accept payment in GB pounds sterling, Euro or US dollars. We accept cheques and all Major credit cards.

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Cylindrical Crucibles (Lids available for most sizes)					
Capacity (ml)	Max. OD (mm)	Approx. ID (mm)	Height (mm)	Order Ref.	Price, Each (£)
0.05	5.5	4.5	4	CC5	£13.50
.60	12	8	14	CC9	£3.89
11.5	10	6.8	40	CC10	£6.51
0.85	12	8.2	18	CC12	£3.89
1.0	13	8.2	25	CC13	£3.89
3.7	19	16	20	CC19	£5.78
4.5	25.5	22	14	CC21	£5.78
5.0	21	18	25	CC11	£5.78
2.5	16	12.5	21	CC16	£5.52
10.0	27	23	32	CC23	£8.40
15	25	22	51	CC25	£9.66
18.0	27.5	23	53	CC26	£10.92
20	22	18	80	CC22	£13.23
20	33	28.5	33	CC30	£11.03
27	42	38	33	CC35	£13.02
30	33	28.5	46	CC30A	£15.02
38	29	25	67	CC30T	£16.80
40	33	28.5	64	CC31	£18.31
19	34	15	110	CC34	£20.48
140	30	24	210	CC38	£55.13
90	40	35	90	CC40	£29.82
110	44	37	110	CC46	£34.13
53	47	40	49	CC47	£22.05
55	33	28.5	90	CC32	£22.05



75	40	33	60	CC44	£24.78
85	48	43	65	CC48B	£29.19
100	48	43	80	CC48	£30.35
140	62	57	62	CC62	£37.28
175	56	50	100	CC56	£39.69
200	68	62	71	CC68	£39.90
230	63	56	107	CC63	£44.10
280	60	55	120	CC60	£52.92
300	80	73	85	CC80	£66.15
340	69	62	105	CC69	£57.33
420	92	86	80	CC92	£78.75
500	92	86	100	CC95	£82.95
830	112	100	98	CC107	£132.30
831	110	90	135	CC100	£133.00
1300	112	100	168	CC112	£166.95
1900	128	123	167	CC128	£203.70
2200	150	140	162	CC150	£242.55

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Capacity (ml)		Max. OD (mm)	Approx. ID (mm)	Height (mm)	Order Ref.	Price, Each (£)
0.3	8	6	10	TW8	£3.31	
4	21	19	18	TW22	£4.94	
8	26	22	29	TW26	£7.67	
23	36	29	45	TW36	£12.60	
65	36	31	120	TW37	£22.05	
50	43	38	58	TW43	£19.95	
100	52	48	76	TW52	£27.51	
120	53	47	94	TW53	£34.13	
125	69	59	60	TW69	£35.28	
150	73	67	47	TW73	£39.38	
180	72	66	77	TW74	£40.95	
500	75	69	185	TW75	£60.59	
280	78	70	99	TW78	£51.45	
190	92	80	45	TW92	£45.15	
590	90	85	165	TW95	£65.10	
700	102	92	145	TW100	£87.15	
800	106	96	165	TW106	£99.23	



Classic Style Crucibles					
Capacity (ml)	Max. OD (mm)	Approx. ID (mm)	Height (mm)	Order Ref.	Price, Each (£)
7	31	26	25	CL5	£6.83
14	31	22	28	CL10	£9.35
30	42	36	41	CL20	£16.49
45	42	29	48	CL30	£20.48
80	52	47	62	CL50	£26.25
95	59	55	61	CL60	£30.87
280	80	73	90	CL70	£50.40
350	81	74	107	CL80	£56.18
700	96	90	145	CL96	£85.00



<b>Round Shallow Crucibles</b>					
<b>Capacity (ml)</b>	<b>Max. OD (mm)</b>	<b>Height (mm)</b>	<b>Description</b>	<b>Order Ref.</b>	<b>Price, Each (£)</b>
1.0	19	5	bowl shape	LR19	£3.89
12	42	14.5	straight sides	LR42	£8.40
22	52	14	straight sides	LR52	£12.08
35	50	25	straight sides	LR50	£15.44
36	62	18	straight sides	LR64	£15.44
60	69	23	straight sides	LR69	£21.53
80	62	40	straight sides	LR62	£25.20
120	81	30	straight sides	LR81	£33.60
112	120	40	straight sides	LR110	£56.18
180	115	22	straight sides	LR115	£52.92
240	84	57	straight sides	LR84	£49.35
280	94	54	straight sides	LR94	£57.33
500	140	40	semi bowl	LR140	£103.95

<b>Boats (with Tail &amp; Hole)</b>					
<b>Outer Length (mm)</b>	<b>Internal Length (mm)</b>	<b>Depth (mm)</b>	<b>Width (mm)</b>	<b>Order Ref.</b>	<b>Price, Each (£)</b>
52	42	12	15	BS52	£9.35
62	52	12	24	BS59	£13.65
90	67	24	25	BS90	£18.69
91	75	8	10	BS91	£11.03
92	72	16	30	BS80	£19.95
96	81	15	15	BS96	£15.96
102	71	17	20	BS102	£17.33
125	110	15	15	BS111	£17.85
130	112	7	19	BS135	£26.46


<b>Boats (without Tail &amp; Hole)</b>					
Outer Length (mm)	Internal Length (mm)	Depth (mm)	Width (mm)	Order Ref.	Price, Each (£)
46	42	11	15	BS46	£7.14
56	52	12	24	BS56	£8.82
61	58	14	23	SRX61	£10.82
67	62	20	38	BS67	£19.32
72	67	24	25	BS72	£16.49
80	75	16	30	BS81	£17.64
82	77	24	40	BS82	£29.82
85	80	10	15	BS85	£10.40
100	96	16	20	BS100	£15.65
107	102	16	30	BS110	£25.20
208	202	19	23	BS208	£35.28
110	106	21	40	SRX110	£28.35
117	94	7	15	SRX115	£17.85
150	144	33	50	SRX150	£98.70
160	155	6	26	BS160	£33.08
290	280	30	43	SRX290	£142.80
<b>Special Boats</b> (PB1 with 3 compartments for 15mm pellets and PB5 with 5 compartments for 10mm pellets)					
75	21	7	22	PB1	£16.59
90	10	6	13	PB5	£18.90

SRX boats have a semi-rounded cross section and BS boats have a semi-rectangular cross section



**Point Bottom Crucibles with Circular Section  
(for crystal growing)**

Max. OD (mm)	Height (not inc. point bottom)	Description	Order Ref.	Price, Each (£)
10.6	70	Alumina	PBA10	£11.03
12	120	Alumina	PBA12	£16.59
15	105	Alumina	PBA15	£21.00
18	68	Alumina	PBA18	£19.22
22	58	Alumina	PBA22	£18.69
25	116	Alumina	PBA25	£25.50
26	115	Alumina	PBA26	£26.57
41	80	Alumina	PBA41	£29.82
10.3	68	Zirconia	PBZ10	£18.69
11.5	115	Zirconia	PBZ12	£28.67
14.6	102	Zirconia	PBZ15	£36.33
17.4	66	Zirconia	PBZ17	£34.60
18	115	Alumina	PBA18 (MO)	£21.53
21	56	Zirconia	PBZ21	£33.08
25	111	Zirconia	PBZ25	£47.25
39.5	78	Zirconia	PBZ40	£51.45
26	75	Alumina (rectangular)	PBAR26	£26.25
24.9	73	Zirconia (rectangular)	PBZR25	£46.20

Rectangular Crucibles (rounded corners, sloping sides)					
Capacity (ml)	Length (mm)	Width (mm)	Height (mm)	Order Ref.	Price, Each (£)
3.5	22	13	12	SS22	£5.78
27	40	40	25	SS40	£15.96
27	59	27.5	28	SS52	£15.96
34	74	53	15	SS74	£19.95
60	82	42	23	SS82	£26.78
90	84	39	41	SS81	£36.23
100	103	51	26	SS103	£42.00
105	86	63	30	SS86	£44.10
140	84	58	41	SS84	£56.18
800	202	107	50	SS200	£156.45

New to our range is a series of [Pyrolitic Boron Nitride](#) crucibles.

Current sizes available:

26mm O/D x 26mm tall

52mm O/D x 104mm tall

Also available (various sizes) crucibles larger than 78mm O/D and less than 250mm O/D.

Most have certifications attached to them (the larger ones do) but some of the smaller ones do not.

Prices are on [application](#).



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