

# Product information

## Ash fingers, liners, inserts, and crucibles

Analyser user manuals can refer to these consumables in varying ways:

- Ash crucible
- Quartz liner
- Sleeve insert
- Ash liner
- Ash finger
- Swarf crucible

Typically these consumables all perform the same function; enabling the simple removal of residual ash, they can prolong the useful life of your combustion tube, and help ensure your sample is positioned at the correct height in the furnace.

Given the comparative cost of combustion tubes and reagents, using an ash finger (which can be replaced whenever necessary) will ensure your laboratory gets as many analyses as possible from every tube.

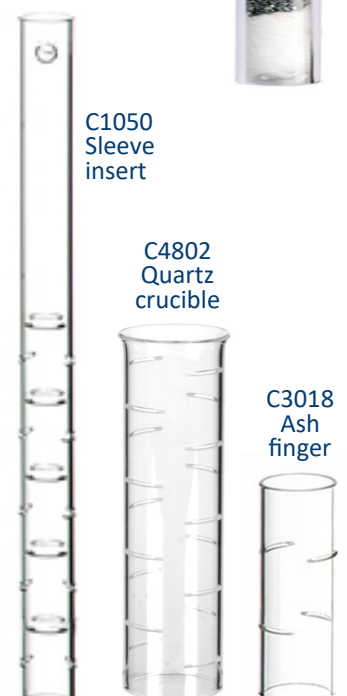
We can help you find the right ash fingers, liners, inserts and crucibles from our extensive product range — summarised in our guide below.

### Open both ends, quartz

Outer Diameter (mm)	Length (mm)	Pack Size	Part No.	Product Description
13	190	2	<a href="#">C1129</a>	Quartz Liner for 18mm reactor (190mm)
13	205	1	<a href="#">C1090</a>	Sleeve Insert Transparent Silica
13	205	5	<a href="#">C1135</a>	Sleeve Insert Transparent Silica
13	220	1	<a href="#">C1096</a>	Sleeve Insert Transparent Silica
13	220	2	<a href="#">C1125</a>	Quartz Insert for 18mm Reactor (220mm)
13	220	5	<a href="#">C1098</a>	Sleeve Insert Transparent Silica
13	230	1	<a href="#">C1120</a>	Quartz liner
13	230	5	<a href="#">C1127</a>	Quartz liner
13	235	1	<a href="#">C1093</a>	Sleeve Insert Transparent Silica
13	235	2	<a href="#">C1128</a>	Quartz Liner for 18mm reactor (235mm)
13	245	2	<a href="#">C1124</a>	Quartz Liner for 18mm reactor (245mm)
13	250	1	<a href="#">C1123</a>	Sleeve Insert Transparent Silica
15	180	1	<a href="#">C1050</a>	Sleeve Insert Transparent Silica Europa
15	205	5	<a href="#">C1136</a>	Quartz insert
15	220	1	<a href="#">C1094</a>	Sleeve Insert Transparent Silica Europa
15	240	5	<a href="#">C1145</a>	Quartz insert
19.5	100	1	<a href="#">C2025</a>	Slitted Sleeve Transparent Silica 2400 Series
20	70	1	<a href="#">C1131</a>	Turbo N/Dumatherm (r) Quartz Insert
22	60	5	<a href="#">C3018</a>	Ash finger quartz
22	60	10	<a href="#">C3060</a>	Ash Finger quartz
28	100	1	<a href="#">C4802</a>	Upper quartz crucible CKIC TCN/CHN2200



Removable ash finger insert



C1050 Sleeve insert

C4802 Quartz crucible

C3018 Ash finger

## Ash fingers, liners, inserts, and crucibles product range (continued)

### Open both ends, other materials

Outer Diameter (mm)	Length (mm)	Pack Size	Part No.	Description	Material
11.3	330	1	<a href="#">D6001</a>	Receptacle Insert CHN Rapid	Nickel
12.5	250	1	<a href="#">D6005</a>	Swarf Crucible NA2000/2100	Stainless steel
12.7	225	1	<a href="#">F5177</a>	Swarf Crucible no tabs	Inconel
18	250	1	<a href="#">D6050</a>	HPAR Crucible Flash EA 1112	Inconel
18	250	1	<a href="#">F5153</a>	Reactor Crucible Flash EA1112	Inconel
24	60	1	<a href="#">C3030</a>	Ash Finger rapid N	Ceramic

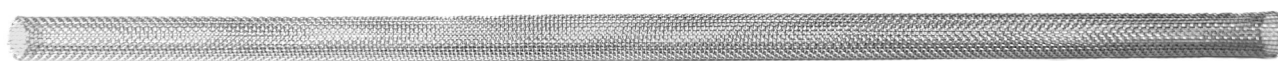


D6050  
HPAR crucible,  
Inconel



C3030  
Ash finger, ceramic

D6001  
Receptacle insert, nickel



D6005  
Swarf crucible,  
stainless steel



F5177  
Swarf crucible, no tabs,  
Inconel



### Quartz wool

We have various pack sizes of very fine quartz wool, ideal for packing into the base of your open-ended ash liner. When the liner is removed from the combustion tube, the quartz wool and ash is easily removed, allowing the liner to be cleaned and re-used if appropriate.

Silica (Quartz) Wool Very Fine	
<a href="#">B1017</a>	5g
<a href="#">B1208</a>	10g
<a href="#">B1276</a>	15g
<a href="#">B1102</a>	50g



Silica (quartz) wool, very fine

Ash fingers, liners, inserts, and crucibles product range (continued)

Closed one end, quartz

Outer Diameter (mm)	Length (mm)	Pack Size	Part No.	Product Description
7	17	5	<a href="#">C1004</a>	Swarf Crucible Transparent Silica
7	35	5	<a href="#">C1005</a>	Swarf Crucible Transparent Silica
12	33	24	<a href="#">C4506</a>	Quartz Crucible (With pimple on base)
13	30	5	<a href="#">C1016</a>	Swarf Crucible Transparent Silica for C1069 C1072 C1078
13	30	5	<a href="#">C1026</a>	Swarf Crucible Transparent Silica
13	60	5	<a href="#">C1054</a>	Removable Swarf Crucible
13	205	1	<a href="#">C1091</a>	Sleeve Insert Transparent Silica
13	210	1	<a href="#">C2032</a>	Sleeve Insert CHNS Transparent Silica EA1108
13	220	1	<a href="#">C1052</a>	Sleeve Insert Transparent Silica
13	235	1	<a href="#">C1051</a>	Sleeve Insert Transparent Silica
13	245	2	<a href="#">C1097</a>	Sleeve insert
13	250	1	<a href="#">C1065</a>	Silica Swarf Crucible Transparent
14	30	5	<a href="#">C1006</a>	Swarf Crucible Transparent Silica for C1022 & C1024
14	60	5	<a href="#">C1053</a>	Swarf Crucible for C1022 & C1024 Transparent Silica
15	220	1	<a href="#">C2030</a>	Sleeve Insert Transparent Silica NA1500(1)
16	35	5	<a href="#">C1007</a>	Swarf Crucible Transparent Silica NA1500(1)
17	20	5	<a href="#">C4007</a>	Crucible Transparent Silica
22	30	1	<a href="#">C3068</a>	Quartz Crucible
22.5	60	1	<a href="#">C3054</a>	Ash crucible Quartz
22.5	61	1	<a href="#">C3024</a>	Ash finger quartz
22.5	61	10	<a href="#">C3070</a>	Ash finger quartz
25	41	50	<a href="#">C4046</a>	Crucible Transparent Silica
25	64	50	<a href="#">C4210</a>	Silica (Quartz) Crucible Leco FP428
25	75	25	<a href="#">C4048</a>	Crucible Transparent Silica
28	100	1	<a href="#">C4806</a>	Lower quartz crucible CKIC TCN/CHN2200



C4506  
Quartz crucible



C1026  
Swarf crucible



C1052  
Sleeve  
Insert



C3054  
Ash crucible



C3024  
Ash finger



C4806  
Quartz crucible

Ash fingers, liners, inserts, and crucibles product range (continued)

Closed one end, other materials

Outer Diameter (mm)	Length (mm)	Pack Size	Part No.	Description	Material
4.5	30	1	<a href="#">C7012</a>	Crucible for TC/EA	Graphite
5.05	30	1	<a href="#">C7013</a>	Large crucible for TC/EA	Graphite
5.9	30	1	<a href="#">C7014</a>	Extra large crucible for 9mm ID glassy carbon tubes	Graphite
6	40	1	<a href="#">C7019</a>	Hexagonal crucible for TC/EA 7mm ID glassy carbon tubes	Graphite
8	40	1	<a href="#">C7020</a>	Octagonal crucible for TC/EA for 9mm ID glassy carbon tubes	Graphite
12	170	1	<a href="#">C3061</a>	Ash crucible	Graphite
12	200	1	<a href="#">C7018</a>	Ash finger - High Temperature Pyrocube	Glassy carbon
18	25	10	<a href="#">C4034</a>	Crucible	Ceramic
22.5	60	1	<a href="#">C3063</a>	Ash finger	Stainless steel
22.5	90	1	<a href="#">C3062</a>	Ash finger	Stainless steel
23.5	60	1	<a href="#">C3031</a>	Ash finger	Stainless steel
24.9	60	1	<a href="#">C3065</a>	Ash crucible rapid N exceed (r)	Stainless steel
26	41	50	<a href="#">C4039</a>	Crucibles	Ceramic
29.0	106	10	<a href="#">C4071</a>	Large crucible for liquid	Ceramic
29.5	102	10	<a href="#">C4065</a>	Porous crucible	Ceramic
29.5	102	5	<a href="#">C4067</a>	Porous crucible	Ceramic

C7013  
Large graphite crucible



C3062  
Ash finger, 90mm stainless steel



C4039  
Ceramic crucibles



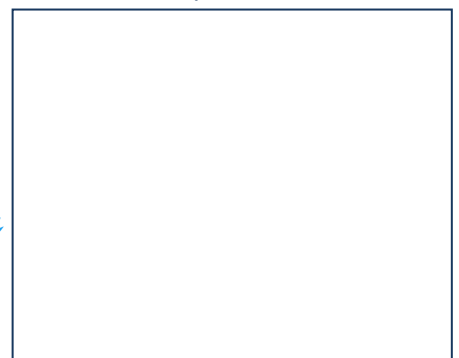
C7018  
Ash finger, high temp, pyrocube



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Elemental Microanalysis Ltd  
1 Hameldown Road, Okehampton, Devon EX20 1UB, UK  
t. +44(0)1837 54446 • f. +44(0)1837 54544  
[www.elementalmicroanalysis.com](http://www.elementalmicroanalysis.com) • [info@microanalysis.co.uk](mailto:info@microanalysis.co.uk)

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