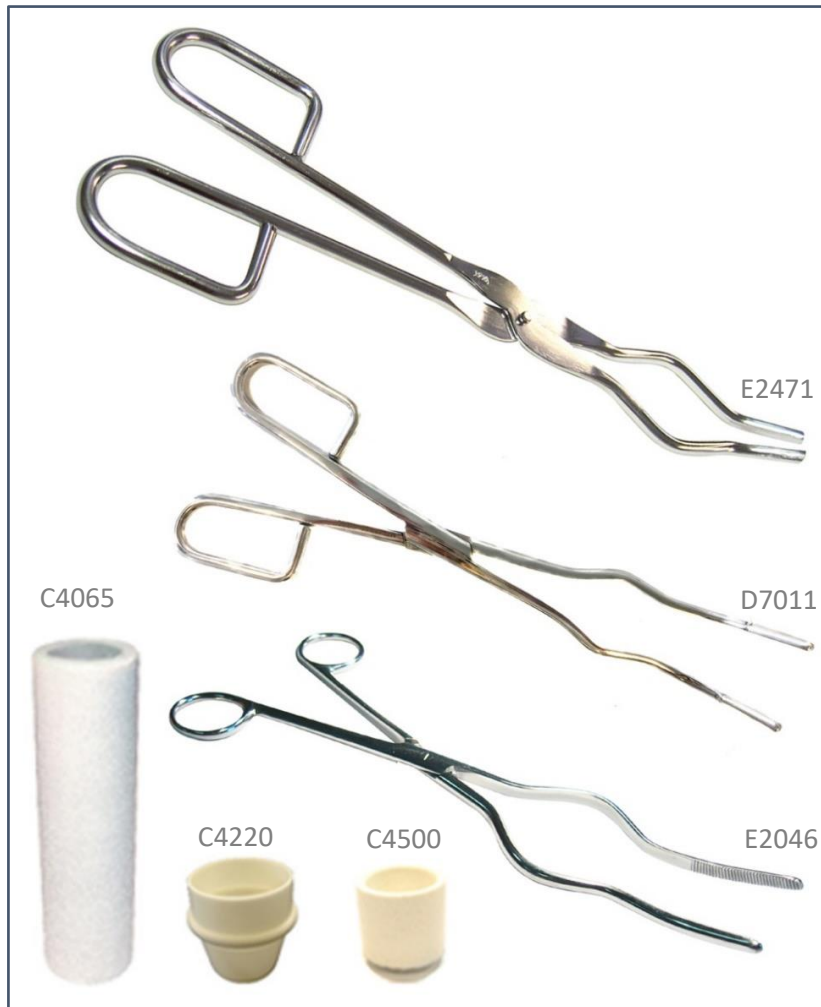


## Tongs, tweezers and forceps

Transferring your carefully prepared sample to your analyser safely and without contamination is an important task. Which tongs, tweezers or forceps are most suitable for your sample containment?

### Tongs for large crucibles (23mm or greater in diameter)



Typically used with ceramic crucibles. Long and wide handled; allows for use of heat protective gloves.



E2471 use with C4500

Part Number	Description	Tongs length (mm)*
E2471	Stainless steel tongs	250
D7011	Platinum tipped tongs	200
E2046	Stainless steel tongs	200

**Suitable crucibles are 23mm or greater diameter**

- C4065, Porous crucible
- C4218, Large ceramic crucible
- C4220, Ceramic crucible
- C4500, Ceramic crucible
- C4516, Ready-to-use crucible

### Tweezers for medium crucibles (14-22mm in diameter)

(14-22mm in diameter)

Shorter in length with wooden handle pads, these stainless steel tweezers are typically used in Inorganic, Macro and Nitrogen protein analysis.

Part Number	Description	Tweezer length (mm)*
E2472	Crucible tweezers	160

**Suitable crucibles are 14 to 22mm diameter**

- C1053, Crucible, silica
- C1054, Removable swarf crucible
- C3058, Ceramic Crucible
- C1141, Porous ceramic insert
- C3064, Metal crucible
- C4619, Graphite crucible

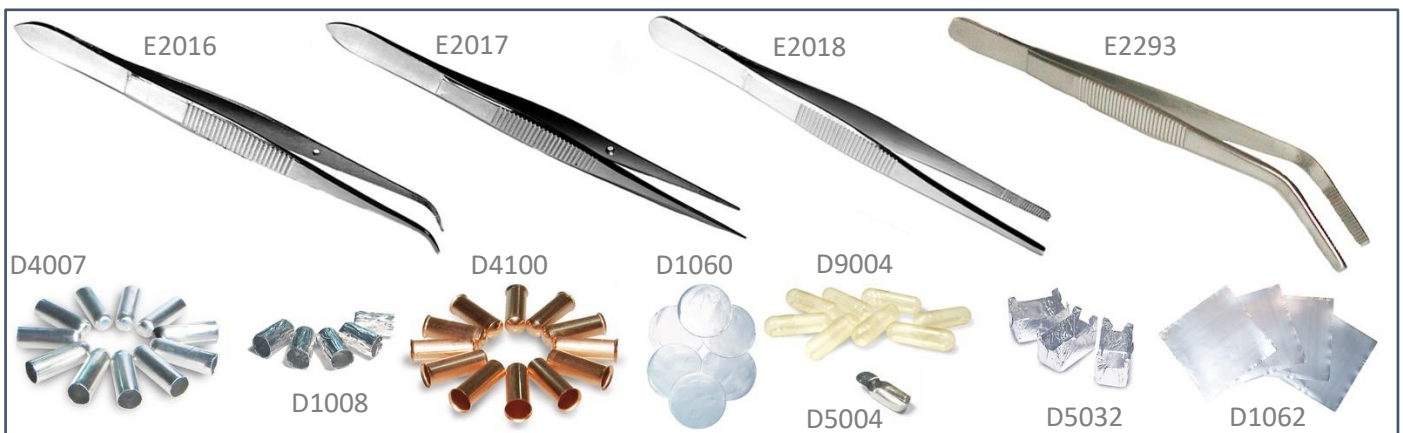


## Tweezers for small crucibles (under 14mm diameter)



Part Number	Description	Tweezer length (mm)*
E2468	Tweezers	160
<b>Suitable crucibles are up to 14mm diameter</b>		
C1005, Silica crucible		
C4506, Quartz crucible		
C4646, Graphite crucible		
D3508, Nickel capsule		
D9153, Nickel Basket		
D9154, Nickel Basket		
D9155, Ultra high purity Nickel basket		

## Forceps for capsules (tiny sample encapsulation typically for micro analysis)



Part Number	Description	Forceps length (mm)*
E2016	Forceps curved points	130
E2017	Forceps straight points	130
E2018	Forceps blunt points	130
E2293	Forceps	140

### Suitable capsules for tiny sample encapsulation

D1008, Pressed tin capsule 8 x 5mm  
 D1060, Tin foil discs 11mm diameter  
 D1062, Tin squares 22 x 22mm  
 D4007, Smooth wall tin capsule, 18 x 6mm  
 D4100, Copper capsule 18 x 6mm  
 D5004, Platinum weighing boat  
 D5032, Tin boats, 8 x 8 x 15mm  
 D9004, Cel capsules, small

The crucibles, inserts, capsules, boats, baskets etc specified here are examples of compatibility but are not an exhaustive list. [Our friendly sales team](#) can help you find the most suitable tongs, tweezers or forceps for your laboratory's sample containment and transfer needs.

These products offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range.

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\*All measurements given are approximate\*

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