

## Product Information

### Tongs, tweezers and forceps

The frequent transfer of carefully prepared sample to the analyser can be performed safely and without contamination, when you have the right tools.

Which tongs, tweezers or forceps are most suitable for your sample containment?

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

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



Part number	Description	Tong length (mm)*
E2471	Stainless steel tongs	250
For crucibles of 23mm diameter or greater		
C4065, Porous crucible C4218, Large ceramic crucible C4220, Ceramic crucible C4500, Ceramic crucible C4516, Ready-to-use crucible		

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

Shorter in length with heat resistant wooden handle pads, these stainless steel, reverse-action tweezers are typically used in inorganic, macro and nitrogen protein analysis.

Part number	Description	Tong 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 (crucibles, baskets or capsules under 14mm diameter)

With heat-resistant wooden handle pads, these self-closing, stainless steel tweezers feature straight points.



Part number	Description	Tweezer length (mm)*
E2468	Tweezers	160
Suitable crucibles are up to 14mm diameter		
C1005, Silica crucible		
C4506, Quartz crucible		
C4646, Graphite crucible		
D3508, Nickel capsule		
D9154, Nickel basket		
D9155, Ultra high purity nickel basket		

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

Stainless steel precision forceps to securely fold and grasp tiny samples for transfer.



Part number	Description	Forcep length (mm)*
E2016	Forceps, curved points	130
E2017	Forceps, straight points	130
E2018	Forceps, blunt points	130
E2293	Forceps, curved	140
E2294	Forceps, smooth jaw	130
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 and baskets 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.

Available to order from our ISO 9001 factory online, by email, telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 40 years of experience and a worldwide reputation for excellence.

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