

### AFM/SPM Cantilever Tweezers

These are useful tools for securely picking up AFM/SPM cantilevers. The AFM/SPM tips are mostly supplied in Gel-Pak boxes and need to be gently lifted from the adhesive layer. The specially formed tip enables gripping at the side of the cantilever and pulling the silicon cantilever from its packaging. Available in anti-magnetic stainless steel and titanium in the same design with a length of 118mm. Both materials are clean-room compatible. Satin polished, anti-magnetic stainless steel tweezers are intended for standard AFM/SPM cantilevers/tips and applications. Premium titanium light-weight, fully non-magnetic AFM/SPM tweezers are especially for magnetic tips and for those users who prefer lighter cantilever tweezers. Matt blue anodized surface.



T676 AFM.AM Standard AFM/SPM cantilever tweezers, anti-magnetic stainless steel

118mm long



T677 AFM.TI light-weight AFM/SPM cantilever tweezers, fully non-magnetic grade 1 titanium

118mm long

### M-Bond™ 610 Adhesive



A non-conductive two-component, solvent-thinned, epoxy-phenolic adhesive for high performance applications. Chemically resistant providing a thin layer of glue with good ion milling properties. Has low viscosity with minimum creep, hysteresis and linearity problems. Solids content is 22%. It is an excellent adhesive for mounting samples for TEM dimpling and bonding of samples to TEM grids for imaging or FIB. Operating temperature range short term is -269° to +370°C; long term, -269° to +260°C. This may be the widest temperature range general-purpose adhesive that is available.

Kit contains: Resin (4 bottles 14g each), Curing Agent (4 bottles 11g each), 4 brush caps for dispensing mixed adhesives, 4 disposable mixing funnels and instructions.

A086

### Lacomit Varnish and Remover

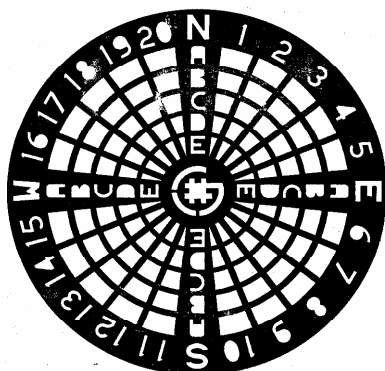


For those who wish to prepare thinned TEM specimens by one of the 'window' techniques, Lacomit is a peelable varnish for blanking off the portions of the specimen that are not to be polished. A solvent remover is also available. Both reagents are flammable and special transportation and limitations apply for shipping overseas.

L063 Lacomit varnish 500ml

L064 Lacomit remover 500ml

### SEM Finder Grid



This finder grid incorporates several easy location features for the identification of areas of special interest. Grid available in copper, nickel or gold.

- The annular ring identifies North, East, South and West
- The four quadrant markers are tapered towards the centre
- 100 radial sectors are easily identified by reference to decimal numbers in the annular rim and alphabet letters in the four quadrants
- A matt surface on one side is for correct positioning - matt side up

Overall diameter 10mm

Thickness 50µm

G198/C SEM finder grid copper (10)

G198/G SEM finder grid gold (5)

G198/N SEM finder grid nickel (10)