

## SMD Twezeers

- Smooth handling and positioning of all SMD components
- Different tips and angles for specific applications
- Satin antiglare finish and ergonomic design
- Good corrosion resistance to most chemicals & acids
- Available as reverse action model





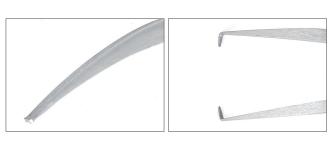
SM100.SA 4 1/2" 115 mm Reverse action tweezers for handling SMDs for PCBs





SM101.SA 4 1/2" 115 mm Reverse action tweezers for soldering and de-soldering 8, 14 or 16 Lead SMDs





SM102.SA 4 1/2" 115 mm Reverse action tweezers for soldering and de-soldering 20, 28, 44 and 68 LCCC and PLCC pad devices





SM103.SA - Farnell 3480549

4 1/2" 115 mm

For handling and positioning 2 and 3 lead SOT packages at 45° angle







SM104.SA - Farnell 3480550

4 3/4" 120 mm

For handling and positioning 3 lead SOT packages, monolithic chip capacitors, etc.

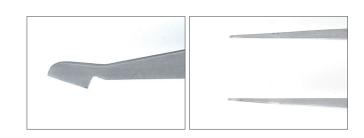




SM105.SA 4 3/4" 120 mm

Special design for positioning all SOT packages vertically



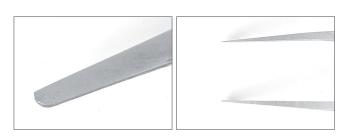


SM106.SA

4 3/4" 120 mm

For positioning all SOT packages horizontally; flat base tips (4 mm long)



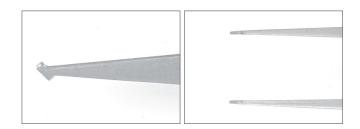


SM107.SA - Farnell 3480562

4 3/4" 120 mm

For positioning all flat devices at 60° angle





SM108.SA - Farnell 3480574

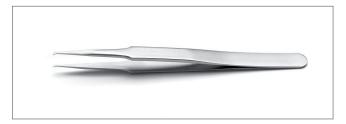
4 3/4" 120 mm

For positioning and soldering 1mm wide components







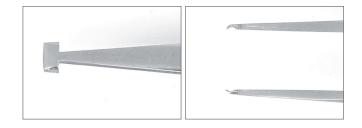


SM109.SA - Farnell 2402088

4 /4" 120 mm

Same as SM108 but with 45° tips without anti-crush feature





SM110.SA

4 3/4" 120 mm

For positioning monolithic chips capacitors, grooved tips





SM111.SA - Farnell 3480586

4 3/4" 120 mm

For positioning 5 mm monolithic chip capacitors; flat base grooved tips (2 mm long)





SM112.SA

4 3/4" 120 mm

For positioning 5 mm monolithic chip capacitors at 60°, grooved tips





## SM113.SA

4 3/4" 120 mm

3 mm long tips bent at 60° angle one forked blade lead entry





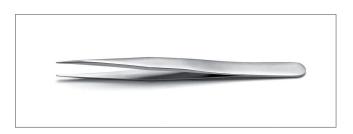


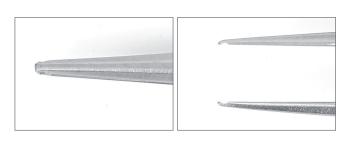
SM114.SA 4 3/4" 120 mm Same as SM113 but with straight tips for vertical holding





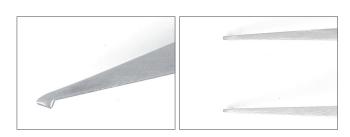
SM115.SA - Farnell 3480598 4 3/4" 120 mm Grooved tips at 30° angle for holding and positioning cylindrical devices (up to 1 mm diam.)





SM116.SA - Farnell 4681642 4 3/4" 120 mm Grooved straight tips, for vertical positioning of cylindrical devices (up to 1 mm diam. or more)





SM117.SA - Farnell 3480604 4 3/4" 120 mm For positioning SOT packages at 30° angle



K5SMDF - Farnell 3972963 SMD precision tweezers set SM103, SM107, SM108, SM111, SM115 in top quality hard/foam wallet