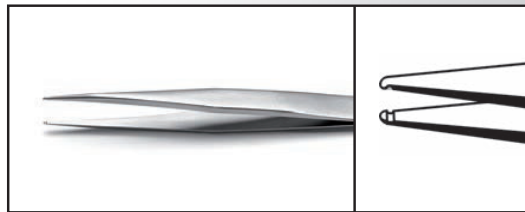


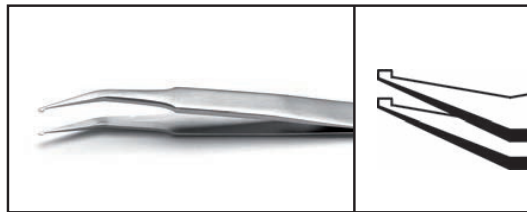
SM115.SA

4 3/4" 120mm
grooved tips at 30° angle for holding and positioning
cylindrical devices (up to 1 mm diam.)



SM116.SA

4 3/4" 120mm
grooved straight tips. For vertical positioning of cylindrical
devices (up to 1 mm diam. or more)



SM117.SA

4 3/4" 120mm
for positioning SOT packages at 30° angle

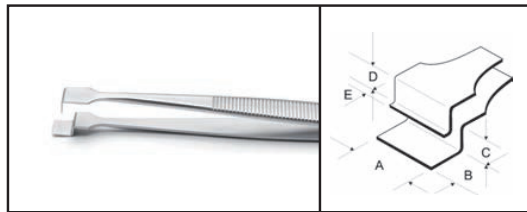


K5SMD.SA

SMD precision tweezers set
SM103, SM107, SM108, SM111, SM115
top quality hard/foam wallet

Wafer Tweezers

Especially designed for use with delicate (very fragile) wafer, glass wafer,....
Very firm yet anti-crush/anti-crack grip. Very smooth surface to satin finish (non glare).
Teflon coating, plastic tips as well as special design to user's specifications are available.



2W.SA

A 0.25" 6.5mm - B 0.2" 5.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm



2WF.SA

A 0.25" 6.5mm - B 0.25" 9.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



2WFCPR.SA

A 0.25" 6.6mm - B 0.41" 10.5mm - C 0.08" 2.0mm
D 0.14" 3.5mm - E 0.18" 4.5mm
Replaceable tips set code: A2WFCP



2WFG.SA

A 0.25" 6.5mm - B 0.35" 9.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



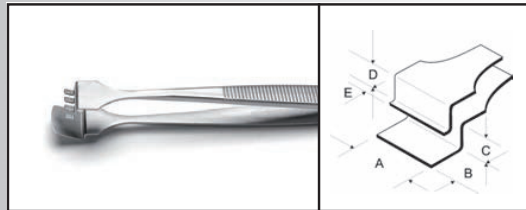
3WF.SA

A 0.37" 9.5mm - B 0.39" 10.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



3WFG.SA

A 0.37" 9.5mm - B 0.39" 10.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



4WF.SA

A 0.47" 12.0mm - B 0.33" 9.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.1" 2.5mm



4WFCPR.SA

A 0.47" 12mm - B 0.41" 10.5mm - C 0.08" 2.0mm
D 0.14" 3.5mm - E 0.18" 4.5mm
Replaceable tips set code: A4WFCP



4WFG.SA

A 0.47" 12.0mm - B 0.33" 9.0mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.1" 2.5mm



4WL.SA

A 0.47" 12.0mm - B 0.29" 7.5mm - C 0.12" 3.0mm
D 0.15" 4.0mm - E 0.1" 2.5mm



5WF.SA

A 0.63" 16.0mm - B 0.33" 8.5mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



6WF.SA

A 0.78" 20.0mm - B 0.33" 8.5mm - C 0.10" 2.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



8WF.SA

A 1.12" 28.5mm - B 0.47" 12.0mm - C 0.08" 2.2mm
D 0.14" 3.5mm - E 0.10" 2.5mm



8WNY.SA
8WT.SA

A 1.55" 65mm - B 0.75" 19mm - C 0.05" 1.3mm
D 0.08" 2mm
Nylon (NY) pads or teflon (T) pads



39FG.SA

A 0.47" 12.0mm - B 0.39" 10.5mm
D 0.15" 4.0mm - E 0.10" 2.5mm



39S2.SA

A 0.25" 6.5mm - B 0.33" 8.5mm
D 0.20" 5.5mm - E 0.09" 2.4mm



48WF.SA

A 1.1" 28.0mm - B 0.35" 9.0mm
D 0.15" 4.0mm - E 0.10" 2.5mm



85C.SA

A 0.27" 7.0mm - B 0.17" 4.5mm - C 0.12" 3.0mm
D 0.15" 4.0mm - E 0.08" 2.0mm



637L.SA

A 0.23" 6.0mm - B 0.15" 4.0mm - E 0.15" 4.0mm



637SB.SA

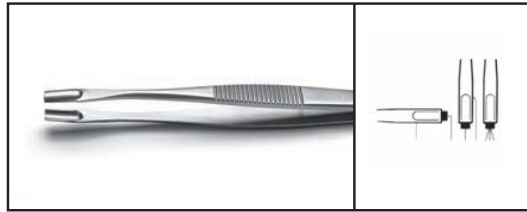
A 0.20" 5.0mm - B 0.05" 1.3mm - E 0.05" 1.3mm

The right tweezers for your wafers

Wafer Size [inch]	Tip width [mm]	Model
2"	5 - 9,5	2W, 2WF, 2WFCPR, 2WFG, 39S2, 3WF, 3WFG, 637L, 637SB, 85C
3"	12	39FG, 4WF, 4WFCPR, 4WFG, 4WL,
4" - 5"	16	5WF
6"	20 - 28,5	48WF, 6WF, 8WF
8"	65	8WNY, 8WT

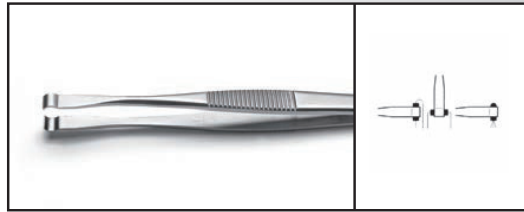
Components Positioning Tweezers

Specifically designed to hold delicate components firmly and safely.



571.SA
577.SA
581.SA

571 - 5 3/4" 145mm (ø 2.5-5mm)
577 - 5" 125mm (ø 2mm)
581 - 4 3/4" 120mm (ø 1mm)



572.SA
578.SA
582.SA

572 - 5 3/4" 145mm (ø 2.5-5mm)
578 - 5" 125mm (ø 2mm)
582 - 4 3/4" 120mm (ø 1mm)



573.SA
579.SA
583.SA

573 - 5 3/4" 145mm (ø 2.5-5mm)
579 - 5" 125mm (ø 2mm)
583 - 4 3/4" 120mm (ø 1mm)