

TECHNICAL DATA SHEET

Part#: 390-SA-PI

Tweezers - For 3" wafers - Solid Upper Paddle
Affords more surface contact

The 390-SA-PI wafer tweezer for 3" wafers has a solid upper paddle which allows greater surface contact. The overall length is 4.75". The tool is made of anti-magnetic stainless steel and features serrated handles for better control.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847006395
• Schedule B	8203.20.20.01
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers



TECHNICAL DATA SHEET

Part#: 391P-SA-PI

Tweezers - For 3" wafers - Fingered Paddle w/Guide Pin
Stop pin' limits surface contact

The 391P-SA-PI wafer tweezer for 3" wafers has 3 fingered upper paddle which limits surface contact. The overall length is 4.75". The tool is made of anti-magnetic stainless steel and features serrated handles for better control.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847006470
• Schedule B	8203.20.20.11
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers



TECHNICAL DATA SHEET

Part#: 390L-SA-PI

Tweezers - For 3" wafers - Solid Upper Paddle w/Lip
Top lip allows greater surface contact

The 390L-SA-PI wafer tweezer for 3" wafers has a solid upper paddle which allows greater surface contact. The solid upper paddle allows greater surface contact. Excellent for use in loading wafer trays. The overall length is 4.75". The tool is made of anti-magnetic stainless steel.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847006425
• Schedule B	8203.20.20.05
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers



TECHNICAL DATA SHEET

Part#: 391B-SA-PI

Tweezers - For 3" wafers - Bent Fingered Paddle
Bent handle facilitates the manipulation of wafers

The 391B-SA-PI wafer tweezer for 3" wafers has 3 fingered upper paddle which limits surface contact. The overall length is 4.75". The tool is made of anti-magnetic stainless steel and features serrated handles for better control.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847015854
• Schedule B	8203.20.20.09
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers

TECHNICAL DATA SHEET

Part#: 390B-SA-PI

Tweezers - For 3" wafers - Bent Solid Upper Paddle
Bent handle facilitates the manipulation of wafers

The 390B-SA-PI wafer tweezer for 3" wafers has a solid upper paddle which allows greater surface contact. The 'B' version features a 20° bend in the body to improve handling. The overall length is 4.75". The tool is made of anti-magnetic stainless steel.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Bent Handle
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	20°
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847006418
• Schedule B	8203.20.20.03
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers



TECHNICAL DATA SHEET

Part#: 390LB-SA-PI

Tweezers - For 3" wafers - Bent Solid Upper Paddle w/Lip
Bent handle facilitates the manipulation of wafers

The 390LB-SA-PI wafer tweezer for 3" wafers has a solid upper paddle which allows greater surface contact. The solid upper paddle allows greater surface contact. Excellent for use in loading wafer trays. The overall length is 4.75". The tool is made of anti-magnetic stainless steel.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847015847
• Schedule B	8203.20.20.05
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers

TECHNICAL DATA SHEET

Part#: 390T-SA-PI

Tweezers - For 3" wafers - PTFE Solid Upper Paddle
PTFE upper paddle allows greater surface contact without scratching the wafer

The 390T-SA-PI wafer tweezer for 3" wafers has a solid PTFE upper paddle which allows for less marring or scratching and has greater surface contact. The overall length is 4.75". The tool is made of anti-magnetic stainless steel and features serrated handles for better control

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847006432
• Schedule B	8203.20.20.07
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers



TECHNICAL DATA SHEET

Part#: 391-SA-PI

Tweezers - For 3" wafers - Fingered Paddle

The 391-SA-PI wafer tweezer for 3" wafers has 3 fingered upper paddle which limits surface contact. The overall length is 4.75". The tool is made of anti-magnetic stainless steel and features serrated handles for better control.

• Precision Level	★★
• Material	Anti-Mag. SS (316L)
• Surface Resistivity	Conductive
• Shape	Straight
• Tip Size	.257" x .138" (6.5mm x 3.5mm)
• Tip Angle	Straight
• Tip Length	
• Body Width	0.257" (6.43mm)
• Body Height	0.157" (3.93mm)
• OAL	4.75" (118.75mm)
• Weight (OZ)	1
• UPC	662847006456
• Schedule B	8203.20.20.09
• ECCN	EAR99
• UNSPSC Code	27112105
• Country of Origin	Italy
• Group	For Handling 3" Wafers

