

TWEEZERS WITH INTERCHANGEABLE PLASTIC TIPS

Special tweezers with soft and ESD safe tips

Tweezers: anti-magnetic, acidfree, ESD safe

Tips: soft, conductive plastic tips for very sensitive assemblies

| No. | Length | | Finish / Modell | Weight g |
|---------|--------|------|---------------------------------|-------------|
| | mm | inch | | |
| 5-431 | 125 | 5" | rounded tips 1.5 mm wide, 70 CV | 17 |
| 5-431-0 | | | replacement tips for 5-431 | |
| 5-432 | 125 | 5" | flat tips 2 mm wide, 72 CV | 17 |
| 5-432-0 | | | replacement tips for 5-432 | |
| 5-433 | 125 | 5" | fine flat tips 1 mm wide, 74 CV | 17 |
| 5-433-0 | | | replacement tips for 5-433 | |
| 5-434 | 125 | 5" | very fine rounded tips, 76 CV | 17 |
| 5-434-0 | | | replacement tips for 5-434 | |
| 5-435 | 125 | 5" | fine rounded tips, 80 CV | 17 |
| 5-435-0 | | | replacement tips for 5-435 | |



SPECIAL TWEEZERS WITH „DELFIN“ TIPS

Tweezers: anti-magnetic, acidfree

Tips from Delrin: highest consistency, stiffness and hardness, ductile, fatigue-steady

| No. | Length | | Finish / Modell | Weight g |
|---------|--------|------|---------------------------------|-------------|
| | mm | inch | | |
| 5-441 | 125 | 5" | rounded tips 1.5 mm wide, 70 DV | 17 |
| 5-441-0 | | | replacement tips for 5-441 | |
| 5-443 | 125 | 5" | fine flat tips 1 mm wide, 74 DV | 17 |
| 5-443-0 | | | replacement tips for 5-443 | |



SPECIAL TWEEZERS WITH INTERCHANGEABLE ESD CERAMIC TIPS

Tweezers: anti-magnetic, acidfree

Tips: ESD Ceramic

| No. | Length | | Finish / Modell | Weight g |
|---------|--------|------|--------------------------------|-------------|
| | mm | inch | | |
| 5-452 | 125 | | rounded tips, 2 mm wide | 17 |
| 5-452-0 | | | replacement tips for 5-452 | |
| 5-454 | 125 | | fine rounded tips, 0,7 mm wide | 17 |
| 5-454-0 | | | replacement tips for 5-454 | |



ESD-TWEEZERS

made from conductive, black plastic material, reinforced with glass fibre, conductive and acid-resistant, melting point 175° C

| No. | Length | | Finish | Weight |
|-------|--------|--------|--|--------|
| | mm | inch | | |
| 5-191 | 120 | 4 3/4" | straight, rounded tips, 2 mm wide | 5 g |
| 5-192 | 120 | 4 3/4" | straight, 3 mm flat-hand tips, grip surface offset | 4 g |
| 5-193 | 120 | 4 3/4" | straight, flat, 6 mm wide tips | 5 g |
| 5-194 | 120 | 4 3/4" | bent, pointed tips | 5 g |
| 5-195 | 120 | 4 3/4" | straight, pointed tips, grip surface offset | 4 g |

5-190 V 6-piece set of ESD tweezers

strung on the ESD tool holder "VARIO"

Contents: 5 tweezers made from conductive black plastic material, No. 5-191, 5-192, 5-193, 5-194, 5-195, 1 tweezers with ceramic tips No. 5-454

Weight: 125 g

5-090 V 5-piece set of ESD tweezers

strung on the ESD tool holder "VARIO"

Contents: 5 tweezers made from conductive black plastic material, No. 5-191, 5-192, 5-193, 5-194, 5-195

Weight: 94 g

TITAN TWEEZERS

tweezers made from Titan are for highest demands, have a light weight, immunity to corrosion, even to aggressive acids, they are antimagnetic, antibacterial, solder-repellent, and non-reflective. The melting point is 1677°C.

| | | | | |
|-------|-----|--------|--|------|
| 5-031 | 110 | 4 3/8" | matt-stainless, sharply pointed | 9 g |
| 5-035 | 120 | 4 3/4" | matt-stainless, sharply pointed | 9 g |
| 5-036 | 145 | 5 3/4" | matt-stainless, straight - round - wide tips with fine serration | 15 g |
| 5-037 | 150 | 6" | matt-stainless, fine bent tips tips with fine serration | 12 g |

IC-TWEEZERS

for gripping, inserting and removing of IC's

| | | | | |
|----------|-----|----|------------------|------|
| 2-601-13 | 125 | 5" | with ESD-coating | 22 g |
|----------|-----|----|------------------|------|



TWEEZERS