

# ESD SMD tweezers set ULTRA FINE

## 6 pcs

<b>Art.-No.</b>	5-070-UF-13
<b>Description</b>	ESD SMD tweezers set ULTRA FINE 6 pcs
<b>Application</b>	Electronics, SMD/THT assembly, precision mechanics, robotics, watchmakers, jewelers, medical technology, precision work
<b>Specification</b>	Tip tolerance $\pm 0.05$ (Dimensions see data sheets individual articles)
<b>Material</b>	stainless steel
<b>Surface/Coating</b>	ESD powder coated
<b>Features</b>	stainless, antimagnetic, acid-resistant, dissipative
<b>Surface resistance</b>	$10^6$ to $10^9$ Ohm
<b>Total length</b>	measures $130 \times 140 \times 20$ mm
<b>Weight</b>	weight 150 g

### Application and technical data

For precise gripping, holding, and positioning work in laboratories, on testing equipment, especially under the microscope. With a tip dimension of 0.2 mm with a tolerance of  $\pm 0.05$ , also suitable for equipping robotics (pick-and-place), allows repeatable adjustment.

100% stainless steel anti-magnetic, rust and acid resistant, non-reflective matt fine polished. Stainless austenitic chromium nickel quality steel with low carbon content, for good corrosion resistance (not seawater resistant). Dissipative black ESD coating achieves a surface leakage resistance of  $10^6$  to  $10^9$  ohm.

Case consisting of ESD imitation leather, EPA suitable for electrostatically protected areas (ESD workplace/ESD protection zone corresponds to standard DIN EN 61340-5-1), dissipative  $10^6$  Ohm. The leatherette is flame retardant, biocompatible and contains a dissipative Velcro strap to prevent static charge when opening.

### Parts list

ESD SMD tweezers set ULTRA FINE consists of:

5-060-0-ESD ESD dissipative bag 6 empty pockets

5-049-UF-13 ESD SMD tweezers ULTRA FINE 110 mm form 4 stainless steelthin straight-pointed dissipative

5-051-UF-13 ESD SMD tweezers ULTRA FINE 110 mm form 2 stainless steelthin straight-pointed dissipative

5-052-UF-13 ESD SMD tweezers ULTRA FINE 110 mm form 5b stainless  $30^\circ$  very sharply pointed dissipative

5-055-UF-13 ESD SMD tweezers ULTRA FINE 110 mm form 7a stainless  $40^\circ$  very sharply pointed dissipative

5-072-UF-13 ESD SMD tweezers ULTRA FINE 110 mm form 3c stainless steelthin straight-pointed dissipative

5-078-UF-13 ESD SMD tweezers ULTRA FINE 110 mm form PSF stainless steel thin straight-pointed dissipative

