

ESD plastic tweezers set 5 pcs

Art.-No.	5-180
Description	ESD plastic tweezers set 5 pcs
Application	Precision mechanics, electronics, SMD/THT assembly, precision work, jewelers, watchmakers
Specification	Dimensions see data sheets individual articles (pictogram)
Material	ESD plastic Vestamid PA12
Surface/Coating	/
Features	abrasion resistant, antistatic, heat-resistant, solder-repellent, acid-resistant, stable (sturdy), wear-resistant, conductive
Surface resistance	10^3 to 10^4 Ohm
Total length	measures 105 × 70 × 170 mm
Weight	weight 216 g

Application and technical data

The ESD plastic tweezers are made of Vestamid PA12 L-Ployamid (high performance engineering plastic), a glass fiber reinforced plastic material (clean room and EPA suitable), with the following properties: permanently antistatic, electrically conductive, antimagnetic, resistant to acids, temperature resistance up to 175°C, free of silicone and Armin. Lowest Water absorption, exceptional impact strength and notched impact strength even well below freezing point, good to very good resistance to greases, oils, fuels, hydraulic fluids, many solvents, saline solutions and other chemicals, excellent stress cracking resistance, excellent abrasion resistance, low coefficient of sliding friction when running dry compared to steel, polybutylene terephthalate, polyacetal, Noise and vibration damping properties. Polyamide approved for working in clean rooms or on technical devices, sensors, lithography machines, mirrors and optics of laser devices or in machine and apparatus engineering. These tweezers have an optimal opening angle and a perfect tip closure, so parts and components can be picked up precisely and precisely.

The ESD dissipative tool holder as a practical table stand in Z-shape is made of sturdy 1.5 mm sheet steel. ESD powder coating, light gray RAL 7035, conductive 10^4 to 10^5 Ohm. Can be used for tweezers and pliers.

Parts list

ESD plastic tweezers set consists of:

- 5-180-0-ST ESD Tool holder ZEE dissipative
- 5-191 ESD plastic tweezers 120 mm form 2a tips 2 mm wide
- 5-192 ESD plastic tweezers 120 mm form F tips 3 mm wide
- 5-193 ESD plastic tweezers 120 mm form 35 tips 6 mm wide
- 5-194 ESD plastic tweezers 120 mm form 6
- 5-195 ESD plastic tweezers 120 mm form BB fine tips

