

## Product information

# 92 81 02

## Tweezers with exchangeable tips ESD



- For particularly demanding precision work: tough and highly resistant to corrosion
- Maximum surface protection when handling sensitive electronic components, micro-mechanical parts, as well as glass and ceramic components
- For the electronics and precision engineering industries, watchmakers and jewellers
- Handcrafted body: polished edges and an excellent matt, scratch-free and non-reflective surface
- High-quality premium stainless steel body: high temperature resistance and excellent corrosion resistance to most chemicals, salts and acids
- The interchangeable tips are made from 30% carbon fibre reinforced plastic: very good electrical and thermal conductivity, scratch-proof and with high abrasion resistance
- The interchangeable, carbon fibre reinforced plastic tips have a surface resistance between  $10^2$  and  $10^4$  ohms to compensate in a controlled manner the differences in potential between the operator and electronic components
- The interchangeable tips are permanently temperature stable up to 130 °C, and up to 190 °C for short periods
- The carbon fibre reinforced plastic tips are extremely flexible, fatigue-resistant, vibration-dampening and water-repellent
- The tips have good chemical resistance to most oils, lubricants, fuels and nonpolar solvents
- The same accuracy and stability as regular tweezers: the plastic tips have a 3-point connection with zero backlash (2 fixed points on the arms, one screw), which guarantee the user perfect attachment to the body with zero backlash
- Potential savings: the tip assortment includes a selection of the most diverse shapes. Depending on the application, only the tips need to be purchased later

### General

Article No.	92 81 02
EAN	4003773087113
Material	premium stainless steel
Gripping surfaces	smooth gripping surfaces
Handles	Smooth
Weight	17 g
Dimensions	130 x 10 x 17 mm
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

### Technical details

Surface	matt finish
Finish	straight
Tips width (A)	0.4 mm
Tips width (B)	0.6 mm
Tweezers tip version	pointed
Corrosion-resistant	yes
Acid resistance	very good
ESD-tested	yes
VDE tested	no
Sectors	Industry electronics Watch makers Jeweller
Magnetic	non-magnetisable (80%)



## Technical details

Behaviour	electrically dissipative
-----------	--------------------------

*technical change and errors excepted*