

## Product information

# 92 89 02

### Exchangeable ESD tips

For 92 81 02



- 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

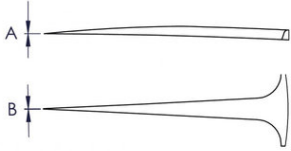
General	
Article No.	92 89 02
Reference number	A5CF
EAN	4003773087120
Material	premium stainless steel
Gripping surfaces	smooth gripping surfaces
Weight	1 g
Dimensions	40 x 8 x 3.5 mm
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

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 (100%)

## Technical details

Behaviour

electrically dissipative



*technical change and errors excepted*