

## 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  $10^3$  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  $130^\circ\text{C}$ , and up to  $190^\circ\text{C}$  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
- Premium stainless steel

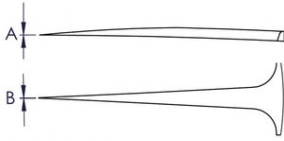
### General

Article No.	92 81 02
EAN	4003773087113
Material	premium stainless steel
Gripping surfaces	smooth gripping surfaces
Weight	17 g
Dimensions	130 x 10 x 17 mm
Reach	no
RohS	no

### Technical details

Tips width (A)	0.4 mm
Tips width (B)	0.6 mm
Corrosion-resistant	yes
	yes
VDE tested	no
sectors	Industry electronics

## Technical details



### Classification

eCl@ss 5.1.4	21040500
ETIM 5.0	EC000182
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proficl@ss 6.0	EAB696c019

### Spare Parts

92 89 02	Exchangeable ESD tips for 92 81 02,
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*technical change and errors excepted*