

## Product information

# 92 81 03

## 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

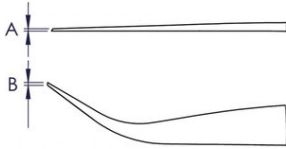
|                   |                          |
|-------------------|--------------------------|
| Article No.       | 92 81 03                 |
| Reference number  | 7CFR.SA.1                |
| EAN               | 4003773087137            |
| Material          | premium stainless steel  |
| Gripping surfaces | smooth gripping surfaces |
| Handles           | Smooth                   |
| Weight            | 17 g                     |
| Dimensions        | 130 x 15 x 17 mm         |
| REACH compliant   | does not contain SVHC    |
| RoHS compliant    | not applicable           |

### Technical details

|                      |                                            |
|----------------------|--------------------------------------------|
| Surface              | matt finish                                |
| Finish               | angled 60°                                 |
| Tips width (A)       | 0.4 mm                                     |
| Tips width (B)       | 0.7 mm                                     |
| Tweezers tip version | pointed                                    |
| Corrosion-resistant  | yes                                        |
| Acid resistance      | very good                                  |
| ESD-tested           | yes                                        |
| VDE tested           | no                                         |
| Sectors              | Industry electronics Watch makers Jeweller |

## Technical details

|           |                          |
|-----------|--------------------------|
| Magnetic  | non-magnetisable (80%)   |
| Behaviour | electrically dissipative |



*technical change and errors excepted*