

## Conductive plastic tweezers

### ◆ Product Description

The conductive plastic tweezers are anti-static tools specifically designed for fields such as electronics semiconductors and precision assembly. They are injection-molded from conductive polymer materials, combining excellent electrical conductivity, insulation stability, and lightweight characteristics. These tweezers can effectively prevent the damage to sensitive components caused by static electricity during the operation process.



- High-efficiency anti-static protection
- Precision operation compatibility
- Multifunctional weather resistance
- Precision pointed tip design
- Stable electrical conductivity

### ◆ Product Structure

- The tip features a pointed design, suitable for precision picking of 0402-sized and larger surface-mount components as well as fine wires. The handle adopts an ergonomic curved design with a non-slip texture on the surface, supporting multi angle manipulation by the thumb and index/middle fingers to reduce operational fatigue.

### ◆ Typical Applications

- Conductive plastic tweezers are widely used in scenarios such as electronics component assembly, laboratory micro-sample manipulation, semiconductor wafer handling, and precision instrument maintenance, meeting the needs of multiple industries for high-precision, anti-static tools.

### ◆ Typical Product Data and Physical Properties

Material: Polypropylene (PP)

Color: Black

Anti-static Performance:  $\leq 1.0 \times 10^6 \Omega$

Tip Shape: Pointed Tip

Temperature Resistance Range:  $-40^\circ\text{C}$  to  $230^\circ\text{C}$

Tensile Strength:  $\geq 80\text{MPa}$

### Availability:

Item#	Model	Shape
1.2.06.01.0007	93302	Long Pointed Tip
1.2.06.01.0005	93303	Pointed Tip

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

KANBO is registered trademark of HORB. All rights reserved.