

ESD Pen

◆ Product Description

The esd pen is a precision tool specifically designed for electrostatic-sensitive environments. Through conductive materials and ion neutralization technology, it can quickly eliminate static electricity on the surface of objects, protecting electronic components, medical equipment, and precision instruments from electrostatic damage.



- Efficient static electricity elimination
- Precise operation
- Ergonomic pen body
- Wear-resistant metal nib
- Durability and adaptability

◆ Product Structure

- The structural design of the esd pen centers on "static discharge efficiency," achieving protection for electrostatic-sensitive components through the collaboration of conductive materials, grounding pathways, and functional modules, while ensuring a smooth writing experience

◆ Typical Product Data and Physical Properties

Body Material: Carbon fiber composite
 Nib Material: Stainless steel fiber
 Color: Black
 Ink Type: Black oil-based ink
 Electrostatic Resistance: 10E5-10E9Ω
 Line Width: 0.5mm

Availability:

Item#	Color	Packaging
1.3.04.04.0001	Black	1pcs/box

◆ Typical Applications

- The esd pen is suitable for electrostatic-sensitive scenarios such as electronics manufacturing, medical and pharmaceutical industries, aerospace, scientific laboratories, and precision instrument operation. It efficiently discharges static electricity through conductive materials and grounding design, protecting components from damage.

◆ 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

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