ESD Scissors

◆ Product Description

ESD scissors are specifically designed for highly electrostatically sensitive environments,through material innovation and structural optimization, they achieve a three-in-one function integrating electrostatic protection, precision cutting, and environmental adaptability, making them suitable for high-precision operation needs in electrostatically sensitive areas.

- Full-link electrostatic protection
- Precision cutting and durability
- Cleanroom class compatibility
- Anti-pollution design
- Anti-slip wavy pattern grip

◆ Product Structure

- ESD scissors adopt a modular composite structure, with basic load-bearing components consisting of nano-graphene composite plastic handles and 304 stainless steel blades,they are connected via brass rivets and stainless steel torsion springs, featuring full-link conductive paths, dual-coating protection, and ESD markings， for cutting optimization, lever design, blade edge reinforcement, and anti-splash structure are integrated.

◆ Typical Product Data and Physical Properties

Material: Anti-static nano-graphene plastic handle + 304 stainless steel blades
Color: Black
Total length: 21cm
Blade thickness: 1.60mm
Resistance value: 10E5-10E9Ω
Charge decay time: ≤1 second
Cutting wire diameter: 1.3mm
Charge decay time: ≤1 second

Availability:

Item#	Total length	Color
1.3.11.13.0003	21CM	Black

◆ Typical Applications

- ESD scissors are suitable for highly electrostatically sensitive scenarios such as electronic manufacturing SMT workshops and medical cleanrooms,with full-link electrostatic protection, precision V-shaped blade edges, and anti-splash design, they adapt to dust-free environments and stringent operational requirements.

◆ 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.