

ESD Wrist Strap Tester

◆ Product Description

A portable electronic tester dedicated to verifying anti-static wrist strap performance, the anti-static wrist strap tester is widely used in electrostatic protection-critical scenarios such as electronic manufacturing, semiconductor workshops, precision instrument assembly and laboratories. It quickly checks if the wrist strap's loop continuity and grounding resistance are within standard ranges, detects faults like breakage, poor contact and grounding failure in a timely manner, and prevents electrostatic discharge damage to sensitive components, serving as a key device for ensuring an effective ESD protection system in production environments.

- High-Precision & Rapid Detection
- Intuitive Status Indication
- Convenient One-Person Operation
- Stable, Durable & Safe Protection
- Traceable Management Function

◆ Product Structure

- The anti-static wrist strap tester adopts an integrated and compact structure, consisting of five core units: the input test module, core detection module, display output module, function control module, and power supply module. All modules work collaboratively to achieve fast and accurate performance testing of anti-static wrist straps.

◆ Typical Applications

- Boasting fast detection, easy operation and intuitive results, the anti-static wrist strap tester is widely used in ESD-sensitive scenarios such as electronic component/semiconductor production workshops, precision instrument assembly workshops, laboratories/R&D centers, electronic product maintenance/test stations, and ESD protection training/security check areas. It enables quick pre-shift verification of wrist strap continuity and grounding resistance compliance, prevents ESD damage to sensitive components and interference with test data, ensures production yield and operational safety, and meets the needs of training demonstrations and pre-shift security check control.



◆ Typical Product Data and Physical Properties

Housing Material: Anti-static ABS Engineering Plastic
Overall Dimensions: L117MMW80MMH40MM
Testing Electrodes: Conductive Metal
Ground Wire: Tin-plated Copper Core Wire
Indicator Light: High-brightness LED (Red/Green Dual-color)
Buzzer: Piezoelectric Passive Buzzer
Testing Range: 800KΩ ~ 9MΩ
Power Supply Specification: 9V Alkaline Battery
Response Time: ≤1S

Availability:

物料编码	Model	Packaging	Weight
1.2.01.02.0014	HAKO498	1set/carton	1.5kg

◆ 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 is for reference purposes only.

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