

Product Data

Wrist Strap and Foot Strap Tester

Model : Oriteq 100

Code : 4020 Series



Features :

- Digital display resistances
- "Near Fail" indicator
- Manual select test mode : Wrist only, foot only or both wrist and foot.
- Easy, time saving with one touch

Oriteq100, Wrist Strap and Foot Wear Checker, is to further extend our product services to more popular customer bases.

Its main features include:

- 1) the innovative LCD screen will instantly display the test result and the measured resistances of the wrist-strap and the footwear.
- 2) the proactive "Near-Fail" function will issue a warning indicator to remind the user to watch out the risk that the ESD grounding device under test is about to fail soon. This is very useful in preventing many un-identified ESD problems; the default upper and lower resistance limits fully meet the requirements of international standards such as ANSI/ESD S20.20-2007 or IEC61340-2007.

With the good price and the super-powerful function package, Oriteq-100 provides you a state-of-the-art fast, safe, and extreme simple tool to fully meet your daily ESD checking need. It further assists you to effectively enhance the performance of the EPA control and administration.

Key Features:

- LCD digital display screen instantly displays the test result and the measured resistance.
- "Near-Fail" LED indicator is to prevent the sudden failure of grounding device after test.
- Manually select the test mode: Wrist only, Foot only, or Both wrist and foot.
- 100% independently test the left-foot and the right-foot for an accurate and reliable testing.
- The test result of wrist and both feet are shown by separate LED's for clear reading.
- Only one touch is needed to complete the testing of both wrist and foot for fast operation.
- Test limits meet USA and European standards; preset with broad test range 100KΩ~1GΩ.
- Reliable and durable metal test push button is designed for ergonomic operation.

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India
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China
Pro-Pack Materials (Wuxi) Co., Ltd

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Applications:

SMT Assembly Lines, Semiconductor Clean-Rooms, High-Tech R/D Rooms, Defense and Military Restricted Areas, Explosive Handling, Aero Space Maintenance and Repairs, Drug Production Lines, Hospital Restricted Area, Bio-Chemical Area, Auto Electronics Lines, LCD Productions, Energy and Green Products, HF Wireless Productions, Magnetic Media Products.

Functional Specifications:

- LCD Digital Display Screen : Instantly display the measured resistance and test result
- ESD Footwear Test: 100% left / right foot independent testing
- ESD Wrist-strap Test Traditional single wire wrist-strap
- Test Modes : Wrist only / Foot only / Both wrist and foot
- Upper/Lower Test Limits: Factory default: Wrist 1 M Ω ~ 35 M Ω / Foot 1 M Ω ~ 100 M Ω .
- Accept customer preset at factory; range is 100 K Ω ~ 1 G Ω .
- Special Reminder : Display "Near-Fail" test result on LCD and LED
- Power Input : 100 - 240 VAC , 50 / 60 Hz
- Operating Temperature: 0 $^{\circ}$ C ~ 40 $^{\circ}$ C , for indoor use only
- Tester Dimension s: 140 \times 125 \times 33 mm (L \times W \times H)
- Dual Independent Footplate Dimensions : 480 \times 403 \times 25 mm (L \times W \times H)

Optional

Management Software (Model: Oriteq-88-SEE)

Foot plate