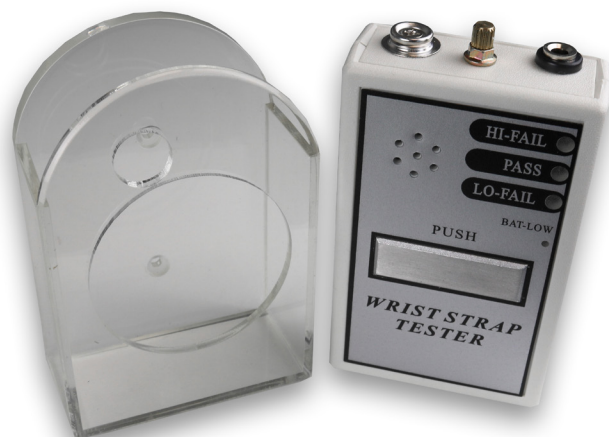


PRODUCT

Wrist Strap Tester

TECHNICAL DATASHEET



DESCRIPTION

The ESD Wrist Strap tester is a complete personnel ground test system. The tester will verify the connections while the strap is still on the operator's wrist.

The test verifies that a continuous path between the operators, wrist strap and ground cord exists. With a test voltage of 9 volts DC, the tester is specially designed to perform this test without harm to the operator.

- Red LED and an audible alarm indicate faulty connections ("HI Fail")
- Red LED and an audible alarm indicate low resistance or failed resistor ("LO Fail")
- Green LED indicates proper grounding ("PASS")

FEATURES

- Test parameters are factory set to pass 900K-35M, but are adjustable to match your own specifications
- Unit comes equipped with a 9 volt battery
- Green LED indicates proper grounding ("PASS")
- 2 x 10mm studs

| PRODUCT CODE | DESCRIPTION | QUANTITY |
|--------------|--------------------|----------|
| 093-0013 | Wrist Strap Tester | Each |

To request a quotation or for more information, please call **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk

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USER GUIDE

- While wearing the wrist strap, plug the banana plug end of the cord into the jack.
- Lightly press the metal touch button marked "PUSH ON" so that the unit activates.
- Lighting of the green "PASS" LED indicates that the wrist strap and ground cord assemblies are functioning properly.
- If either Red "LO Fail" or Red "HI Fail" LED's light and the audible indicator sound, the wrist strap wearer should check the wrist strap assembly immediately.

Calibration is performed to ensure that the tester is operating within limits. 35MΩ (Standard Specification), for WRIST STRAP: LED DISPLAY RESISTANCE VALUE (+5%) INDICATOR

TECHNICAL DATA

| SPECIFICATIONS | | |
|-------------------|--------------|---|
| OK (GREEN) | 900KΩ<R<35MΩ | OFF |
| HI (RED) | 35MΩ above | ON |
| LO (RED) | 900KΩ below | ON |
| Test Voltage | Operating | Regulated 9 volts DC |
| Temperature | Storage | 10°C to 40°C -15°C to +60°C |
| Relative Humidity | - | 0% to 90% (non-condensing) |
| Accuracy | - | +5% |
| Weight | - | 145g |
| Operating Voltage | - | ≥6.5 volts <9 volts [Low battery set at 6.5 volts] |
| Feature | - | Battery low indicator |

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