

Wrist strap and footwear tester

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Description

Part tester A

Portable instrument for checking the continuity of fitted wrist-strap and cord. The unit has a banana socket and 10mm stud. Standard Wrist-Strap Tester has a single test range 0.75 meg-ohm to 35 meg-ohm (other resistance ranges available on request). A 9V battery is required. The instrument has a green light for pass (i.e. resistance between 0.75 meg-ohm and 35 meg-ohm) and 2 red lights which indicate either high resistance fail or low resistance fail. A buzzer sounds in any fail situation. Very easy to use.

Part tester B

Wall mounted unit for checking the continuity of fitted wrist-strap and cord. The Part B unit is supplied with the Part A meter, wall mounting board, 6 inch cord (0 meg ohm) and 9V battery. Manufactured in the United Kingdom.

Part tester C

Wall mounted unit for checking the continuity of fitted wrist-straps and cords, fitted shoes, heel straps or toe grounders. Supplied with Part A test meter, wall mounting board, 6 inch cord (0 meg ohm), 6ft cord (0 meg ohm), footplate and 9V battery. Manufactured in the United Kingdom.

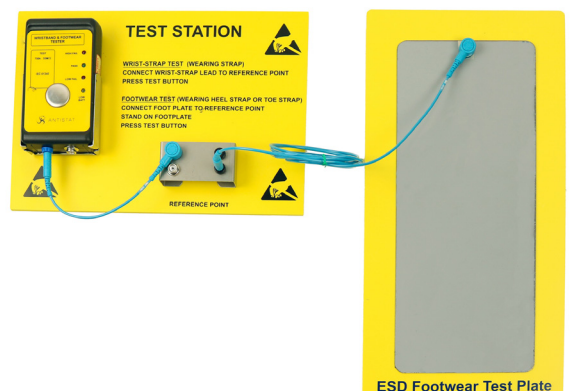
Part tester A



Mount onto board B



Attach footplate to board B



Specifications

Power Supply	9 volt PP3 alkaline battery
Temperature Range	Operating 5°C to 49° (40°F to 120°F) Storage -15°C to +60°C
Test Voltage	Nominal 9 volts-stepped to 100 volts
Test Range	Pass Between 750KΩ and 35MΩ Fail <750KΩ and > 35MΩ
Relative Humidity	0% to 90% (non-condensing)
Accuracy	+/- 10%
Repeatability	+/- 10%
Weight	150g
Dimensions	130mm x 70mm x 25mm
Calibration	Every 12 months by manufacturer

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Setting up

Part tester A

- 1) Remove the battery cover and connect the supplied battery.
- 2) Replace the battery cover.

Part tester B

- 1) Remove the battery cover and connect the supplied battery.
- 2) Replace the battery cover.
- 3) Place the meter in the bracket on the wall plate.
- 4) Connect the meter via short lead from the banana socket on the meter to the 10mm stud on the wall plate bracket.

Part tester C

- 1) Install the Part tester A as per part B instructions above.
- 2) Using the longer lead, connect the footplate from the stud on the footplate to the wall plate bracket.

Operation

Part tester A&B

- 1) Ensure that your wrist strap is in good condition and correctly adjusted for your wrist.
- 2) Connect your wrist strap cord to Part tester A, either directly, or if fitted, to the wall plate.
- 3) Make finger contact with the stainless steel push button and press firmly. A green LED will illuminate to indicate a pass. If the resistance through the coil cord, wrist band and operator exceeds 35M Ω the "HIGH FAIL" red LED will light and a buzzer will sound. If the resistance through the coil cord, wrist band and operator is below 750K Ω the "LOW FAIL" red LED will light and a buzzer will sound. If the 9 volt PP3 battery falls below 6.5 volts during test the yellow battery low LED will light.

Part tester C

- 1) Test wrist straps as per above instructions.
- 2) To test footwear, ensure that your wrist strap has been disconnected.
- 3) Ensure that your footwear or foot grounding device is correctly fitted.
- 4) Place one foot onto the footplate and make finger contact with the stainless steel push button and press firmly. A green LED will illuminate to indicate a pass. If the resistance through the footwear and operator exceeds 35M Ω the "HIGH FAIL" red LED will light and a buzzer will sound. If the resistance through the footwear and operator is below 750K Ω the "LOW FAIL" red LED will light and a buzzer will sound. If the 9 volt PP3 battery falls below 6.5 volts during test the yellow battery low LED will light.
- 5) Repeat for the other foot.

All items are CE approved.

Part number	Description	Quantity (each)
093-0019	Complete Test Station Kit	1