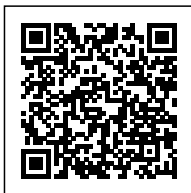


EM-01 ESD WRIST-STRAP AND EARTH CONTINUITY TESTER



SKU: 131974C



EM-01 CONSTANT MONITOR

EM-01 - Compact tool that fits under your bench and constantly connects the operator to earth (via the 10 mm stud or the 4 mm banana socket) when the wrist-strap and cable is connected to the unit.

It checks if the wrist-strap is correctly working and simultaneously confirms the earth is present. This ensures that you are working according to **IEC 61340-5 standard**.

Instructions for use

To test, make finger contact with the stainless steel washer and push the button "PRESS TO TEST": a green light will illuminate for "PASS", or a red light will illuminate for "FAIL". An audible buzzer will sound if the "FAIL" red light illuminates.

If the resistance through the wrist-strap and the operator exceeds 35 MegOhms, the "HIGH FAIL" LED will light. If the resistance is below 750 KiloOhms, the "LOW FAIL" LED will light.

If the 9 V PP3 battery falls below 6.5 V during the test, the yellow "BATTERY LOW" LED will light.

Specifications

- Power supply: PP3 alkaline battery, 9 V
- Operating temperature: 5 to 49 °C

- Test voltage: Nominal 9 V
- Relative humidity: 0% to 90% (non-condensing)
- Accuracy: +/- 10%
- Repeatability: +/- 10%.