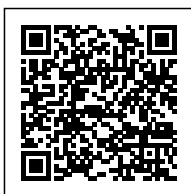


EEBCSTAT ESD WRISTBAND METER



SKU: 149633X



PORTABLE TESTER FOR ESD WRIST-STRAPS

EEBCSTAT - Reliable and accurate single-range tester, very easy to use.

It checks the grounding system consisting of the **ESD safe wrist-strap** worn by the operator and the connection cable. Modular system, **extendable to full test station for ESD safe wrist-straps and footwear** by adding the EEBCSTAT line support panel and footplate, available individually or in kit version.

The tester is supplied with calibration certificate. It is recommended to recalibrate the instrument on an annual basis.

Please note: For testing the wrist-strap, simply connect it to the meter. The configuration shown in the video (with the meter connected to the reference point placed on the support panel) is used for the footwear test.

Methods of use

Wearing the wristband, the operator connects it to the tester (with a Ø 4 mm banana plug or a Ø 10 mm button, depending on the equipment in use).

The test is performed by making finger contact and pressing the stainless steel button:

- A green light turns on for **PASS** (the resistance through wristband and cord is in the test range, from 750 kilo-Ohm up to

35 mega-Ohm)

- A red light turns on for **HIGH FAIL** (the resistance through wristband and cord is higher than 35 mega-Ohm) and an audible buzzer sounds
- A red light turns on for **LOW FAIL** (the resistance through wristband and cord is lower than 750 kilo-Ohm) and an audible buzzer sounds.

Specifications

- Connections: Banana socket Ø 4 mm, Male stud Ø 10 mm
- **Test range (+/-10%): 0.75 ÷ 35 mega-Ohm** - Different test ranges are available on request
- LED signals: HIGH FAIL, PASS, LOW FAIL, LOW BATTERY
- Acoustic alarm: Yes - An audible buzzer sounds when the test fails
- Power supply: PP3 Alkaline battery 9 V (NOT included)
- Dimensions: 130 x 70 x 25 mm - Weight: 350 g
- Compliant with **CEI 61340-5-1**, CE, UKCA, RoHS and REACH standards
- Quality manufacturing compliant with directive 89/336/CEE.

Standard supply: EEBCSTAT tester, Calibration certificate, User manual.

Services available on request: Test range change, Recalibration.

Product variants available: Test station kit for ESD wrist-straps with support panel (El.Mi product no.: 149633Y), Test station kit for ESD wrist-straps & footwear with support panel (El.Mi product no.: 149633W), Wall-mounting panel (El.Mi product no.: 149633F), Footplate (El.Mi product no.: 149633E).