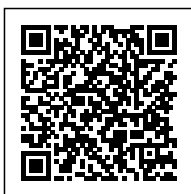


EEBCSTAT ESD WRISTBAND TEST STATION



SKU: 149633Y



ESD WRISTBAND TEST KIT WITH SUPPORT PANEL

EEBCSTAT - ESD safe wrist-straps tester equipped with wall-mounting support panel. 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 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, it is possible either to connect it directly to the meter (as shown in the video), or to the reference point on the panel (as indicated on the panel itself).

Methods of use

Wearing the wristband, the operator connects it to the tester (with a \varnothing 4 mm banana plug or a \varnothing 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
- English instructions on the panel: *Test Station. Wrist-Strap Test (Wearing Strap). Connect Wrist-Strap Lead To Reference Point. Press Test Button. Footwear Test (Wearing Heel Strap Or Toe Strap) Connect Foot Plate To Reference Point. Stand On Footplate. Press Test Button. Reference Point*
- Power supply: PP3 Alkaline battery 9 V
- Tester 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, Support panel with English instructions, Connection cable approx. 15 cm (0 mega-Ohm), Calibration certificate, User manual, Battery 9 V.

Services available on request: Test range change, Recalibration.

Product variants available: EEBCSTAT tester (El.Mi product no. 149633X), 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).