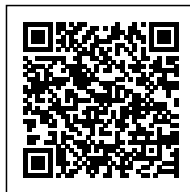


## LOGSTAT ESD TEST STATION WITH ACCESS LOG AND TURNSTILE



SKU: 640731T



### EPA AREAS ACCESS CONTROL SYSTEM

**LOGSTAT - Tester for checking personnel's grounding before entering an ESD protected area (EPA)**, equipped with **turnstile**, LCD display, RFID reader, operating software and double dual-foot electrode to test the right and left footwear separately. It can be used both in stand-alone and networked modes, even connecting more than one tester. The networked mode allows the person responsible for ESD protection to configure the tester and report data remotely from a computer.

Test results are shown on the LCD display, with LED light and sound. **Measured results are stored on an internal SD card.**

In the networked mode, **the operating software copies test event log files from tester to computer.** If you use more than one tester, the software can collect all user data from testers in a user master list. New users can be added to the software uploading a csv file (Name, Card number, Test type).

LOGSTAT can be configured for running tests (excluding the wrist-strap-only mode) in touchless mode, but a RFID card is required. The RFID reader can handle cards that comply with the most known RFID standards.

**The entrance direction can be easily reversed**, thanks to the double footplate supplied (you will only need to relocate the RFID reader inside the tester to switch the entry direction).

For indoor use only.

**Scope of supply:** Tester with LCD display and RFID reader, Entrance gate with turnstile and platform, 2 x Dual-foot electrode,



Operating software, Calibration certificate.

**Available accessories** (NOT included): Lateral barrier (El.Mi code 640731E).

## Specifications

- Supply voltage: 12 V DC
- Test voltage: 100 V DC
- Wrist strap / groundable smock connection: Male snap ( $\varnothing$  10 mm) with built-in Banana socket ( $\varnothing$  4 mm)
- Test type: WRIST-STRAP - FOOTWEAR\* - WRIST-STRAP & FOOTWEAR at the same time\*
- **Rs limit values indicated as acceptable by the tester:**
  - Wrist-strap/smock: 750 K $\Omega$  – 35 M $\Omega$
  - Footwear: 100 K $\Omega$  – 100 M $\Omega$  (narrower limits can be set via software: 100 K $\Omega$  – 35 M $\Omega$ )
- Overall dimensions: **1000 x 950 x 1049.5 mm**
- LAN connection (recommended): Ethernet RJ45
- Operating system: Linux Raspbian
- It saves the entry data as csv files
- Compliant with the requirements of IEC 61340-5-1, ANSI/ESD S20.20 and Directive 2001/95/EC (General product safety).

\* Programmable to be performed in touchless mode if a RFID card is used (default limits: 750 K $\Omega$  – 35 M $\Omega$  / 100 K $\Omega$  – 200 M $\Omega$ ).