RFID TEST STATION WITH ACCESS LOG FOR ESD WRISTBAND ANF FOOTWEAR

SKU: 159580K

EPA ACCESS CONTROL RFID TEST STATION

RFID TEST STATION - **Tester for checking ESD safe wristbands and footwear** with **RFID** identification system and **Ethernet** connection.
Ideal for checking personnel's grounding before entering an ESD protected area, collecting the relevant data in a database.
Can be connected to an entrance barrier thanks to the integrated output relay.
Kit version with column-type stand and measuring footplate.

Alternative configurations available: Tester without footplate (El.Mi code 159580A), Kit with turnstile and footplate (El.Mi code 159580F).
List of accessories: RFID sensor for recording exits (El.Mi code 159580A), Footplate for column stand (El.Mi code 159580P), Column stand (cod. El.Mi 159580S), Footplate for turnstile (El.Mi code 159580D), Turnstile (El.Mi code 159580A), handrail for turnstile (El.Mi code 159580A).

Functioning

The system allows you to create up to **1000 unique users** and associate them with staff RFID badges.
A radio frequency signal allows the tester's integrated contactless reader to recognize the operator's badge when shown.
After performing the test, the operator displays the **access data** on the LCD screen (User, Date/Time, Measured values, PASS/FAIL result).
The internal **data logger** stores this data, making it available remotely via an Ethernet connection.

Specifications

- Power supply: 9-12 VDC, 1 A - Charger included (Banana plug, 5.5 / 2.1 mm)
- Wrist strap connections: **Press stud** (10 mm, 4 mm), **Banana** (4 mm)
- Measuring range: **50 kOhm - 2 GOhm** (Wrist strap), **50 kOhm - 2 GOhm** (Footwear)
- Measurement accuracy: ± 10%
- Test voltage (selectable): **50 V** / **100 V**
- Max. no. of users: 1000
- Max. no. of accesses that the datalogger can store: 25000
- Fingerprint identification: No
- 125 KHz RFID card identification: Yes
- 13.56 MHz RFID card identification: Yes
- Identification time: < 1 sec.
- Graphic display LCD, 160 x 104 pixel
- Data interface: LAN RJ45
- Footplate and door-opener connector: 2 way Phoenix
- Ralay output: max. 60 V, 1 A - 50 VA
- Overall dimensions: 225 x 168 x 38 mm
- Weight: 650 g.