

ESD TEST STATION WITH ACCESS LOG (WRISTBAND/FOOTWEAR)



SKU: 151435A1



EPA AREA ACCESS CONTROL

ESD test station equipped with data logger to check personnel grounding, providing related documentation at the same time: each checking of ESD safe wrist band and/or shoe generates a report with resistance values, staff number, date and time, as well as the temperature and air humidity, all at once within seconds.

A **central database with individual profiles** is stored on a networked server. A system service software is included.

The station is equipped for controlling a door opener or an entrance control system.

It is possible to use several test stations within a network.

Specifications

- Documentation of resistance measurement, staff number, date, time, temperature and air humidity
- **Limit values** can be set up individually (between 2×10^4 and $5 \times 10^8 \Omega$) for **wrist strap**, **footwear** (right and left are tested separately), **footwear and wrist strap**
- **Measuring voltage** (selectable via touch screen): **30 V, 50 V, 100 V**
- Personal identification via integrated **RFID reader** (other modules, like for example a barcode reader, can be integrated upon request)



- Measured values are stored automatically in a file on a server and are ready for immediate or subsequent processing
- In the event of a network failure, results are saved offline and transferred later
- Interface: LAN via TCP/IP Protocol
- Dimensions: approx. 350 x 190 x 70 mm.

Profile composition:

- RFID code
- Text string (Name, Staff number, etc.)
- Limit values
- Independent entrances.

Test results composition:

- RFID code
- Text string (Name, Staff number, etc.)
- Serial number of used test station
- Measured values of left shoe, right shoe, wrist strap
- Date and time
- Air humidity and temperature
- Access denied to not registered person
- Visitor mode
- Selective entrance permits to special areas
- Test method.

Scope of delivery: Wall mounting test station with touch-screen graphic display (English) - System service software (English) - Junction cords - Power supply - User manual (English).

Optionals (NOT included): External RFID reader with integrated door opener - Barcode reader - Footplate (ATTENTION: footplate is not included in standard delivery because is not always necessary: if the customer requests it, a model that meets his needs is chosen, to be quoted separately).