

TEST STATION EVO

The test station EVO records and documents the parameters of the ESD protection of the personnel (wriststrap and footwears).

It can be used both wall-mounted or in a console configuration to make measurements at the workstations.

Technical features

- Measurement of bracelets and footwears according to IEC61340-5-1
- Up to 1000 different users identified through fingerprint recognition or manual recognition (entering the ID number)
- Fingerprint recognition 1,5 sec
- Datalogger can store data for the last 10000 access (date and time, user name and ID, the resistance values of the bracelet and shoes, etc ...)
- Control footwear separate (left and right)

- Relay output for controlling the opening of the access door to the EPA
- LCD display with blue backlight 160 x 104 pixels, 74 x 46mm viewable area
- Beep to indicate clearly PASS or FAIL test of the protections
- Voltage Test selectable to 50V or 100V.
- Programmable thresholds
- Wriststrap measuring range: 50kΩ - 2GΩ
- Footwear measuring range: 50kΩ - 2GΩ
- Footwear measuring range (2 in series): 50kΩ - 2GΩ
- Precision misura: 10%
- ISO9000 Traceable Calibration Certificate included
- Freeware program to manage the data included in the Test Station EVO (compatible with Win XP/7/8/10)

A common USB flash drive can be inserted in the Test Station EVO to:

- import/export all the configuration data (users name and ID number, personnel thresholds values, etc...)
- save a log report of the EPA accesses (date and time, ID and user name, resistance values of wriststrap and shoes, etc...)

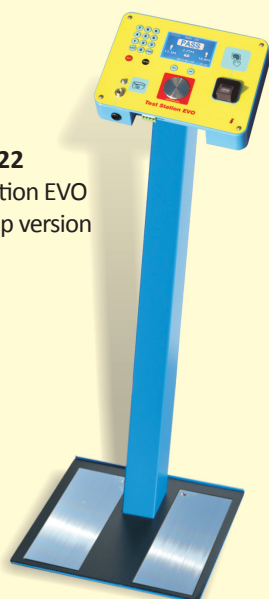


The fingerprint sensor captures a digital image of the fingerprint pattern. The captured image is not stored inside the Test Station EVO, therefore the biometrical data of the users are safe and can't be duplicated.

Only a biometric template (a collection of extracted features) is memorized. The template size is very small: about 400 byte.

The templates are used for a smart and secure identification of the operator.

9264.922
Test Station EVO
Stand-up version



LAN



USB Pendrive



FREWARE

- 9264.920** Test Station EVO USB wall mounting with footplate
- 9264.921** Test Station EVO ETHERNET wall mounting with footplate
- 9264.922** Test Station EVO USB, stand-up version with footplate
- 9264.923** Test Station EVO ETHERNET, stand-up version with footplate
- 9264.925** Test Station EVO USB
- 9264.926** Test Station EVO ETHERNET
- 9264.927** Instrument recalibration (ISO9000 Traceable Calibration Certificate is supplied)