

ESD Protected Area Entry System (Standalone)***61-500-0018->21 Contact & Contactless versions*****Mechanical characteristics**

- Size of the chassis: L 345 x l 222 x H 130 mm
- Weight: 4.3 kg
- Chassis material: ESD paint steel

Electrical characteristics

- Power supply 240 V_{AC} ±10% / 50Hz
- Output Dry contact: 2 A, 30 VDC
0.5 A, 60 VDC
0.3 A, 125 VAC

Measurement

- Contactless measurement
- Measurement: <2 sec (without RFID option)
- Tested equipment: Shoes **or** dual wire wrist.
- Measure under ± 10 V_{DC}
- Test Ranges:
 - Wrist: 750 KΩ to 35 MΩ
 - Shoes: 100 KΩ to 200 MΩ
- Test result visualisation: left and right shoes, wrist
For the contactless version: Both shoes simultaneously or the dual channel bracelet
- Tested equipment & test ranges fully configurable by software

Software utility

- Display of the measured values
- Equipment configuration
- Hardware diagnostic

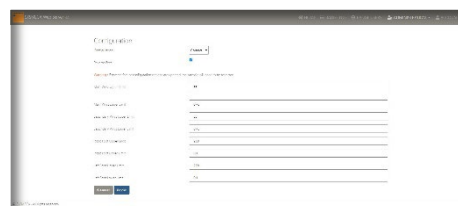
Conformity

CE certified
 ROHS directive
 2014/35/UE directive– Low tension
 2014/30/UE directive– Electromagnetic compatibility



Warranty: 1 year

Calibration: The tester is calibrated upon delivery and must be calibrated every year





RFID version

This product is similar to the standard version with following additional functions allowing individualizing the access granting thanks to RFID identification and historizing the activity (measures and access)

Individualized access granting

RFID reader compatible with most of HID cards*

**Wiegand 26 bits by default (others on request)*

Additional software utilities:

Test log (100 000 records)

- User ID
- Type of test performed
- Global test result (PASSED/ FAILED)
- Date and hour
- Measure values for each equipment (wrist, shoes...)
- Tester ID

User profile (50 000 records)

- RFID badge number
- Equipment to be tested

Ethernet connection to LAN needed (ntp service) for allowing the loading of:

-the user profiles
 -the tests logs
 -the timestamp
 required DHCP network architecture

Badge ID #	Main Wrist #	Secondary Wrist #	Right Foot #	Left Foot #	Status #	Log Time	Badge user #
00000000000000000000	-1	-1	-1	-1	MEASURE_ID	Jul 10, 2020, 10:04:03 AM	piet piet
00000000000000000000	-1	-1	-1	-1	MEASURE_ID	Jul 10, 2020, 9:58:01 AM	piet piet
00000000000000000000	145207	198619	54390.5	53860.094	MEASURE_OK	Jul 8, 2020, 3:52:22 PM	richest
00000000000000000000	1466498	198619	54390.5	53860.094	MEASURE_OK	Jul 8, 2020, 3:52:08 PM	richest
00000000000000000000	0	0	0	0	MEASURE_TIMEOUT	Jul 8, 2020, 3:51:57 PM	richest
00000000000000000000	0	0	0	0	UNKNOWN_BADGER	Jul 8, 2020, 3:51:19 PM	richest

References

ESD protected area entry system

61-500-0018	ESD TESTER Standard
61-500-0019	ESD TESTER Standard RFID
61-500-0020	ESD TESTER Standard RFID contactless
61-500-0021	ESD TESTER Standard contactless
84-150-3033	ESD TESTER Shoe plate

Calibration

Calibration is done before shipment.

General overview

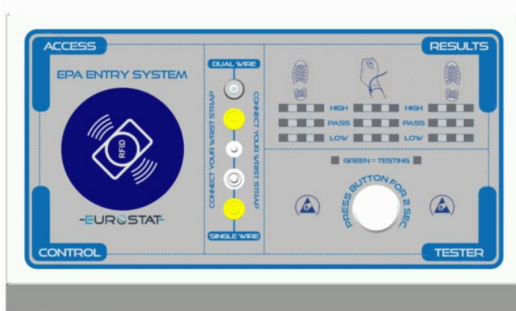


Tabletop

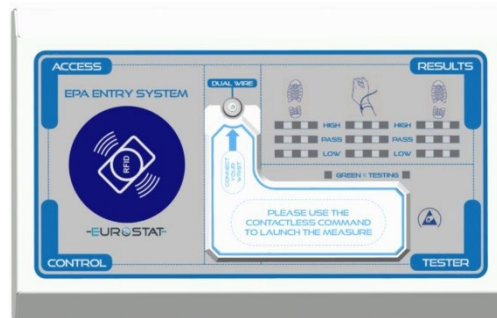


Wall mounting

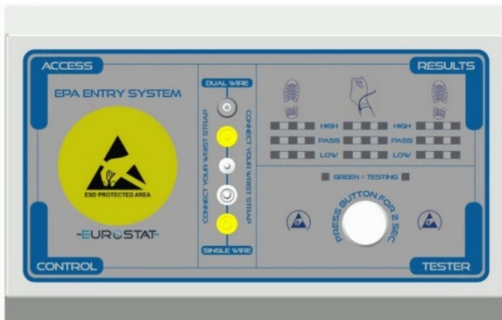
Front Panel



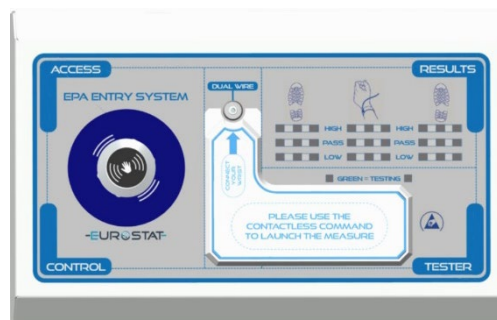
RFID contact



RFID contactless



STD contact



STD contactless

Outline dimensions

