

ESD Protected Area Entry System (turnstile)***61-500-00xx - standard version*****Mechanical characteristics**

- Size of the chassis: L 355 x P 385 x H 1050 mm
- Passage width: 500 mm
- Weight: 36 kg
- Chassis material: ESD paint steel
- Fixation: 4 lag bolts

Electrical characteristics

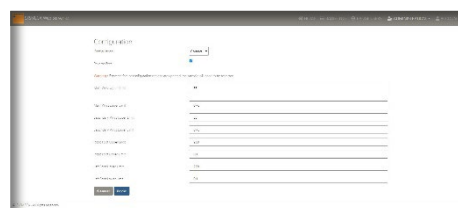
- Power supply 240 V_{AC} ±10% / 50Hz

Measurement

- Measurement: <2 sec
- Tested equipment: Shoes, blouse, wrist (single or dual wire).
- Measure under ± 10 V_{DC}
- Independent measures for left and right shoes
- Test Ranges:
 - Wrist: 750 KΩ to 35 MΩ
 - Shoes: 100 KΩ to 200 MΩ
- Test result visualisation: left and right shoes, wrist
- Visual and audible Indicators of the direction of passage: Denied, Left, Right
- Tested equipment & test ranges fully configurable by software

**Software utility**

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

**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)

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

Badge ID	Main Wrist	Secondary Wrist	Right Foot	Left Foot	Status	Log Time	Badge user
00000000000000000000	-1	-1	-1	-1	MEASURE_OK	Jul 10, 2020, 10:04:03 AM	piet piet
00000000000000000000	-1	-1	-1	-1	MEASURE_OK	Jul 10, 2020, 9:58:01 AM	piet piet
00000000000000000000	145207	198618	54290.5	53860.094	MEASURE_OK	Jul 8, 2020, 3:52:52 PM	nicolas
00000000000000000000	1444488	1986187	54290.5	53860.094	MEASURE_OK	Jul 8, 2020, 3:52:58 PM	nicolas
00000000000000000000	0	0	0	0	MEASURE_TIMEOUT	Jul 8, 2020, 3:51:57 PM	nicolas
00000000000000000000	0	0	0	0	UNKNOWN_BADGER	Jul 8, 2020, 3:51:19 PM	nicolas

User profile (50 000 records)

- RFID badge number
- Equipment to be tested

Ethernet connection to Local Area Network needed (ntp service) for allowing the loading of:

-the user profiles

-the tests logs

-the timestamp

required DHCP network architecture

References

ESD protected area entry system

61-500-0000	ESD protected area entry system LEFT
61-500-0001	ESD protected area entry system RIGHT
61-500-0002	ESD protected area entry system LEFT RFID
61-500-0003	ESD protected area entry system RIGHT RFID

Spare parts

61-500-0004	Measuring Board
61-500-0005	Complete pad
84-150-3027	Shoe's plate

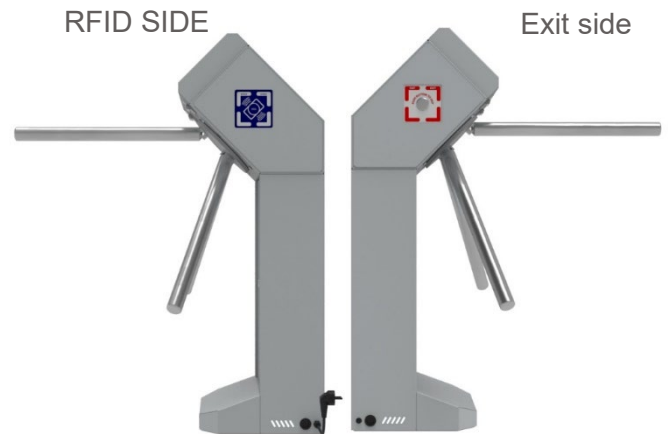
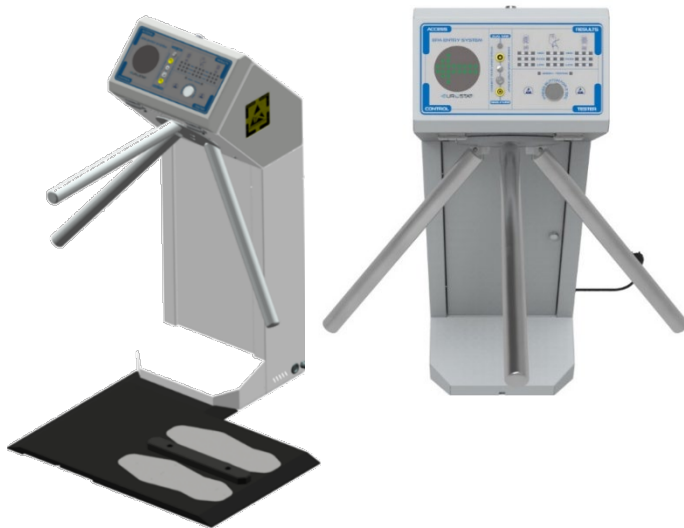
Option

61-500-0017	Calibration tool
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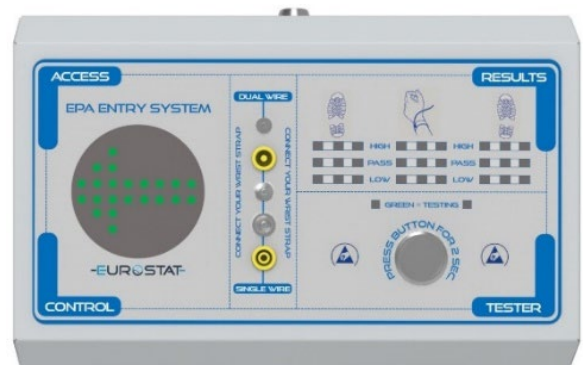
Calibration

Calibration is done before shipment.

General overview



Font panel



Outline dimensions

