



ESD Protected Area Entry System (turnstile)

61-500-00xx - Contactless 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

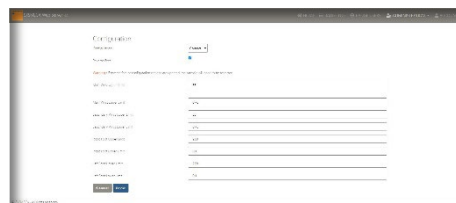
- Power supply 240 V_{AC} ±10% / 50Hz

Measurement

- Contactless measurement
- Measurement: <2 sec
- 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
- 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 #
0000000000000000	-1	-1	-1	-1	MEASURE_ID	Jul 10, 2020, 10:04:03 AM	passed
0000000000000000	-1	-1	-1	-1	MEASURE_ID	Jul 10, 2020, 9:58:01 AM	passed
0000000000000000	145207	1986193	542905	53860094	MEASURE_OK	Jul 8, 2020, 3:32:22 PM	timeout
0000000000000000	1466498	1986193	542905	53860094	MEASURE_OK	Jul 8, 2020, 3:32:08 PM	timeout
0000000000000000	0	0	0	0	MEASURE_TIMEOUT	Jul 8, 2020, 3:31:57 PM	timeout
0000000000000000	0	0	0	0	UNKNOWN_BADGER	Jul 8, 2020, 3:31:19 PM	timeout

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

References

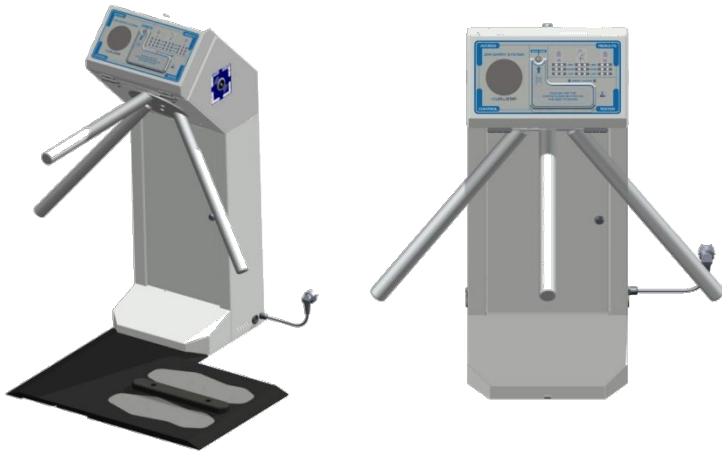
ESD protected area entry system

61-500-0008	ESD protected area entry system contactless LEFT – Shoes ONLY
61-500-0009	ESD protected area entry system contactless LEFT – Wrist ONLY
61-500-0010	ESD protected area entry system contactless RIGHT – Shoes ONLY
61-500-0011	ESD protected area entry system contactless RIGHT – Wrist ONLY
61-500-0012	ESD protected area entry system contactless LEFT RFID – Shoes ONLY
61-500-0013	ESD protected area entry system contactless LEFT RFID – Wrist ONLY
61-500-0014	ESD protected area entry system contactless RIGHT RFID – Shoes ONLY
61-200-0015	ESD protected area entry system contactless RIGHT RFID – Wrist ONLY
61-500-0017	Calibration kit

Calibration

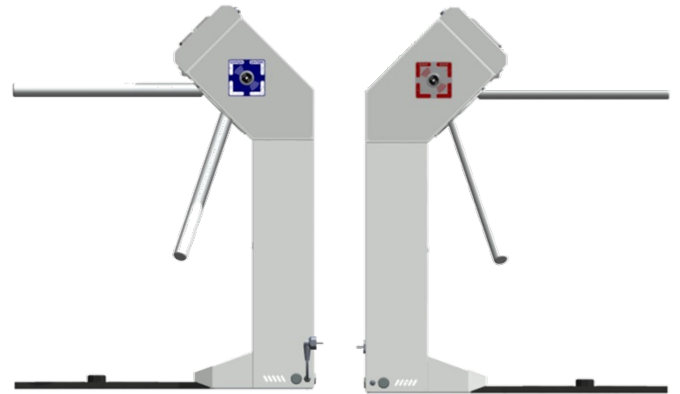
Calibration is done before shipment.

General overview

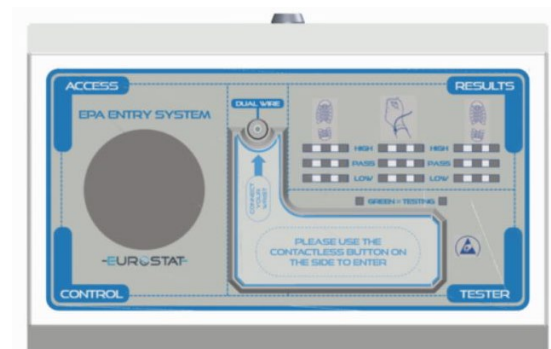


RFID side

Exit side



Front panel



Outline dimensions

