

EPA-RESIST 7000 personal tester for hire

Product Number EP1601029



Product Description

The PRORENT rental model:

- Device for rent
- Price on request

Powerful, fast and comprehensive measuring device with RFID identification.

Scope of performance:

- **7" touch color display:** Clear and intuitive operation with language selection German/English
- **Person identification with RFID:** Test profiles and test results are assigned to the person.
- Display of **measurement** results and measurement of **temperature** and relative **humidity**
- **32-bit processor for fast and precise measurements** for smooth passage on optional input systems
- Wrist strap **and footwear** check
- Additional tests: **glove and gown test**.
- Automatic **shoe-to-shoe** test
- **Special test function for people at risk:** Voltage-free body tests for pregnant women and people with active implants ensure access testing in the EPA
- **Measurement voltages adjustable between** 33V, 50V or 100V
- **Extensive configuration options** for individual test modes, also per employee
- **Electrical** access control via 3 freely configurable relays
- **Software updates:** Software updates can be easily installed via USB stick using an integrated bootloader
- **Free limit value definition:** Individual adjustment of limit values for DIN changes or when working on live cables (personal protection takes precedence over ESD protection)
- Connection for automated **calibration** **On-site calibration** without dismantling the EPA-RESIST
- **Release times:** After a successful test, time intervals can be defined in which people do not have to retest themselves when they re-enter the EPA.
- **Storage of** test results in the device.
- **LAN interface for web interface:** PC connection enables simple data exchange of measurement and transponder data between the PC and EPA-RESIST.

ESD checks

Verification of compliance

Wrist strap	IEC 61340-4-6	Wrist strap system
Footwear	IEC 61340-4-5	Person/shoe system
Footwear "Hands-Free", automatic	IEC 61340-4-5	System person/shoe
Body tension ¹⁾		System person/shoe/floor
Gown	IEC 61340-4-9	Groundable EPA clothing
Gloves	IEC TR 61340-5-2	With test electrode

1) Passive voltage test for vulnerable persons (with pacemakers, insulin sensors, hearing aids or pregnant persons)

Settings / configuration

- Operation on the device via touch display and integrated on-screen menu
- On the PC with web application (programmed into the EPA-RESIST 7000, no software installation necessary)

Scope of delivery:

- EPA-RESIST 7000
- Mounting bracket for wall or table mounting
- 24V power supply unit with power cable
- FußelektrodeEP0206062
- Relay output connection cable
- Operating instructions
- Calibration certificate
- free technical support

Optional extension:Data logger software forcentralized management of test results

An optional stand with mounting plate is available(EP0206051)

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more info