

EPA-RESIST 8000 personal tester for hire

Product Number EP1601024



Product Description

The PRORENT rental model:

- Device for rent
- Price on request

The most powerful and comprehensive measuring device on the market with in-house developed software, networking and technical after-sales support.

Scope of services:

- **7" touch color display:** Clear and intuitive operation with language selection **German/English**
- Display of measurement **results** and measurement of temperature **and** relative **humidity**
- **Personal identification with RFID:** test profiles and test results are assigned to the person
- **32-bit processor for fast and precise measurements for** smooth passage at optional input systems
- Wrist strap **and** footwear verification
- 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
- **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 adaptation 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 test themselves again when they re-enter the EPA.
- **LAN interface for networking several devices:** For large EPA areas with several entrances, several EPA-RESIST 8000 or EPA-RESIST 8000S can be networked together.
- **Central transponder management via PC master software:**
Personal data is read in or changed centrally on the PC and does not have to be entered on each individual networked device.
- **Central storage of test results using datalogger software** (optionally available):
Summary of all log data (test results) in a central daily file

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 tension1)		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 endangered persons with active implants (e.g. 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 8000, no software installation necessary)

Optional extensions:

- **RFID access control EPA-RESIST 8000S**

The EPA-RESIST 8000S controls **up to three access controls in the network** via the active release times of people who have already been tested.

This allows complex and distributed EPA zones to be designed flexibly and cost-effectively.

- **PC app data logger**

The "Data logger" application saves all measurement logs of the EPA-RESIST 8000 in the network in real time in a daily file on the PC.

Many filter functions support compliance with individual data protection guidelines.

Scope of delivery:

- EPA-RESIST 8000
- PC master software on USB stick
- Mounting bracket for wall or table mounting
- 24V power supply unit with power cable
- Foot electrode FE 100EP0206062
- Relay output connection cable
- Operating instructions
- Calibration certificate

An optional stand with mounting plate is available (EP0206051)