

## ESD personal tester EPA-RESIST 6000

**Product Number** EP0206061

**Variants** Foot electrode: Foot electrode FE-100



### Product Description

Powerful and fast ESD personnel tester with additional special test function.

#### Scope of services

- **7" touch color display**
- Clear and **intuitive operation** with **German/English language selection**
- Display of measurement results and measurement of **temperature and relative humidity**
- **Wrist strap and footwear** check
- **ESD personal tests freely selectable** by the user
- 32-bit processor for **fast and precise measurements** for smooth passage on optional input systems
- Automatic **shoe-to-shoe test**
- **Measurement voltages adjustable** between 33V, 50V or 100V
- Extensive **configuration options** for the individual test modes
- **Access control** via 3 freely configurable relays to control door contacts or entrance systems
- **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)
- **Special test function** for people at risk: De-energized body tests for pregnant women and people with active implants ensure access testing in the EPA.

## 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<sup>1)</sup>

System person/shoe/floor

<sup>1)</sup> **Passive** voltage test **for persons at risk with active implants** (with pacemakers, insulin sensors, hearing aids or pregnant persons)

## Settings / configuration

- Simple operation on the device via touch display and integrated on-screen menu

## Scope of delivery:

- EPA-RESIST 6000
- FE 100 foot electrode or optional foot electrode with foot wiper
- Mounting bracket for wall or table mounting
- 24 V power supply unit with cable
- Connection cable relay output
- Operating instructions
- Calibration certificate

Also available as a PRORENT rental device.

**EPO access has never been easier, smarter and more digital!**

more info