

TeraResist 8000 ME – Case set with 2 electrodes

Product Number EP0201074



Product Description

TeraResist 8000 ME high ohmmeter

The TERA-RESIST 8000 ME is a high-resistance ohmmeter for **measuring surface resistance**. It is operated via a **color touch display**. The high-ohmmeter offers **four fixed measuring voltages**: 10 V, 100 V, 500 V and 1000 V.

The **auto measuring voltage function** switches the measuring voltage automatically.

The **timer function** allows you to measure over a defined period of time.

An **internal memory** stores all measured values, which you can send to the PC via the **USB interface** using data export.

The **supplied software** imports and visualizes your measured values. The TERA-RESIST 8000 ME ohmmeter is supplied **with two measuring electrodes**, two silicone measuring leads and a power supply unit in a sturdy aluminum case.

- Tera ohmmeter with touch screen display in case set
- Operation via color touch screen display
- 4 fixed measuring voltages
 - 10 V, for measurements from 1 K Ω to 200 G Ω ,
 - 100 V, for measurements from 100 K Ω to 2 T Ω ;
 - 500 V, for measurements from 500 K Ω to 5 T Ω ;
 - 1,000 V, for measurements from 1 M Ω to 10 T Ω ;

- Measurement of humidity and temperature
- Auto measuring voltage (automatic switching of the measuring voltage)
- Timer function (measurements over a definable period of time)
- Break-down resistance measurement with graphical display
- Internal memory for measured values with additional transfer of temperature, humidity, date and time
- USB interface for data export and PC display (via supplied software)

Scope of delivery:

- Tera ohmmeter TeraResist 8000
- Plug-in power supply 230V~ / 50Hz – 9V DC / 300mA
- 4 x AA Mignon NiMH batteries
- Test lead (yellow) 2m, safety plug to safety plug (4 mm), touch-proof
- Measuring lead (red) 3m, safety plug to safety plug (4 mm), touch-proof
- 2 measuring electrodes 2.5 kg according to EOS/ESD-S4.1 and S7.1
- USB cable
- PC software KL_ReadOut on USB stick
- Operating instructions
- Calibration certificate
- Sturdy ALU case

Also available as a [PRORENT rental device](#).

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