

## TeraResist 8000 Resistance meter

Product Number EP0201075



### Product Description

#### TERA-RESIST 8000 ME Resistance meter

The TERA-RESIST 8000 ME is a high 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.

- Operation via color touch screen display
- 4 fixed measuring voltages:
  - 10 V, for measurements from 1 K $\Omega$  to 200 G $\Omega$
  - 100 V, for measurements from 100 K $\Omega$  to 2 T $\Omega$
  - 500 V, for measurements from 500 K $\Omega$  to 5 T $\Omega$
  - 1,000 V, for measurements from 1 M $\Omega$  to 10 T $\Omega$
- Temperature and humidity measurement
- 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
- Teflon-insulated test lead (yellow) 1m, safety plug to safety plug (4 mm)
- Teflon-insulated test lead (red) 3m, protective plug to protective plug (4 mm)
- USB cable
- PC software KL\_ReadOut on USB stick
- Operating instructions
- Calibration certificate
- Sturdy ALU case

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