

TERA-ohmmeter TOM 8600 case set with 2 electrodes

Product Number EP0201003



Product Description

TERA ohmmeter TOM 8600 case set

For measuring surface and leakage resistances as well as humidity and temperature. The TERA ohmmeter TOM 8600 works according to the current-voltage measurement method. To adapt to specified standards (IEC, EN, DIN, VDE, etc.), the prescribed measuring time can be set via an internal timer. The measuring voltage can be set manually or switched automatically with the measured value. Each measurement can be commented on and read out to a PC via the USB connection and the KL-ReadOut software included in the scope of delivery. There the data can be saved, managed and printed. This program can also be used to completely preset all required parameters and for ONLINE operation.

Scope of delivery:

- Tera-Ohmmeter TOM 8600
- 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.

Technical Data

Messbereich	10 k Ω bis 2 T Ω (10 Ω bis 10 ² Ω)
Toleranz	$\pm 1 \times 10^n$
Messspannungen	200 K Ω = 10V > 200 K Ω = 100V
Abmessungen	200mm x 100mm x 40mm (L x B x H)
Gewicht	380g (ohne Akkus)
Stromversorgung	4 St. AA Mignon Akku-Zellen, 2100mAh. (permanent ueberwacht) Betriebszeit ca. 6 Std. mit vollem Akku, Extern mit Steckernetzteil 9V DC / 300mA
Ladezeit	max. 14h

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