

Tera ohmmeter TOM 8600 set with 2 measuring electrodes, humidity and temperature - A1-ESD EP0201003

Item no. EP0201003

Manufacturer A1-ESD

Complete set for measuring surface and resistance to ground from 10 kΩ to 2 TΩ using the current-voltage method, with humidity and temperature measurement. Includes two 2.5 kg electrodes, USB software KL-ReadOut and an aluminium case.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Depth	200
Height	40
Norm	IEC 61340-5-1
Sales unit	1 Set
Weight	6 kg
Width	100



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The TERA ohmmeter TOM 8600 measures surface and groundable resistance at ESD workstations, floors and packaging using the current-voltage method. For standard-compliant tests the prescribed measuring time can be set via an internal timer, and the test voltage is selected manually or switched automatically with the reading.

BENEFITS

- Wide measuring range from 10 kΩ to 2 TΩ (10E4 to 10E12 Ω)
- Built-in humidity and temperature measurement to assess test conditions
- USB port and KL-ReadOut software to comment, read out, store and print every measurement, plus ONLINE operation

TECHNICAL DATA

- Measuring range: 10 kΩ to 2 TΩ (10E4 to 10E12 Ω), tolerance $\pm 1 \times 10n$
- Test voltages: 10 V up to 200 kΩ, 100 V above 200 kΩ
- Display: alphanumeric, 2 lines x 16 characters, display area 60 x 15 mm
- Interface: USB with mini-USB plug

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- Power: 4 x AA NiMH 2100 mAh, run time approx. 6 h, plug-in PSU 9 V DC / 300 mA, charge time max. 14 h
- Dimensions: 200 x 100 x 40 mm (L x W x H)
- Weight: approx. 380 g (without batteries)
- Scope of supply: 2 measuring electrodes 2.5 kg per EOS/ESD-S4.1 and S7.1, test leads, USB cable, software, manual, aluminium case

APPLICATIONS

For standard-compliant resistance testing of ESD materials, floor coverings and workstations.

STANDARDS AND COMPLIANCE

Measurements to IEC 61340-5-1, electrodes per EOS/ESD-S4.1 and S7.1.