

TERA-OHM METER

61-200-0600RoHS

This surface resistance meter measures high resistance up to 2 Tera-Ohm ($2 \times 10^{12} \Omega$) and registers at the same time humidity and air temperature values.



Specifications:

Dimensions:	200x100x40 mm
Weight:	380 grams (excluding batteries and electrodes)
Power supply:	4xAA batteries with permanent control for 10 hours utilisation. Supplemented with a 9V DC/300mA supply device
Display:	Alphanumeric display: 2 lines of 16 letters
Included in the kit:	Tester, 4 rechargeable batteries, Power supply, 2 cords (1m/5m), Serial PC cable, CD rom with PC interface (in English and German), Pair of 2.5kg electrodes, Operating instructions, Certificate of calibration
Calibration:	Yearly
Packaging:	Delivered in a conductive suitcase with foam inserts

Measure range:

Resistance:	From $2 \times 10^4 \Omega$ to $2 \times 10^{12} \Omega$
Measure voltage:	10V for voltage $< 2 \times 10^5 \Omega$ / 100V for voltage $> 2 \times 10^5 \Omega$
Humidity:	From 10 to 90% of Relative Humidity

Features and advantages:

- Suitable for mobile use with compact housing and rechargeable batteries.
- Operates friendly: only 2 buttons required to use it.
- Measures resistance, temperature & humidity at the same time.
- PC software interface included on CD-ROM (in English and German) : all results can be exported to Microsoft ExcelTM
- Suitable for mobile use with compact housing and rechargeable batteries.
- Electrodes compliant with EOS-ESD 4.1/6.1, Tester compliant with IEC 61340-5-1
- RoHS compliant