

ESD high-resistance meter measuring kit digital - Warmbier Metriso B530

Item no. WL35560

Manufacturer Warmbier

Digital high-resistance meter set for measuring point-to-point and leakage resistance on people, footwear, mats and floors. It measures from 1 kOhm to 199 GOhm at 10/100/500 V test voltage and ships complete with two Model 870 electrodes, a hand electrode and a conductive case.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Depth	130
HS-Code	90303900
Height	140
Norm	DIN EN 61340-4-1, IEC 61340-4-1, IEC 61340-4-5
Sales unit	1 Stück
Weight	0.1 kg
Width	225



STANDARDS & COMPLIANCE

ESD safe DIN EN 61340-4-1 DIN EN 61340-2-3 DIN EN 61340-4-5 IEC 61340

DESCRIPTION

The Metriso B530 measuring kit from Warmbier is a digital high-resistance meter for measuring point-to-point resistance and leakage resistance of people, footwear, mats and floor systems in an ESD protected area (EPA). With a range from 1 kOhm to 199 GOhm and three selectable test voltages, the set covers the recurring tests needed to demonstrate compliant ESD control measures.

KEY BENEFITS

- High-resistance range from 1 kOhm to 199 GOhm for assessing dissipative and insulating materials.
- Three test voltages (10 V, 100 V, 500 V) for correct measurement in each range.
- Analogue and digital readout as bargraph or pointer for quick reading.
- Complete audit set with two Model 870 electrodes, hand electrode and measuring leads.
- Battery operation for mobile use directly at the workplace.
- Supplied in a conductive carrying case with factory calibration certificate.

TECHNICAL DATA

- Low-resistance range: 0 to 10 kOhm

- High-resistance range: 1 kOhm to 199 GOhm
- Measuring current ohm range: 1 mA to 1.3 mA
- High-resistance test voltage: 10 V, 100 V, 500 V DC
- Display: analogue and digital readout (bargraph or pointer)
- Internal memory: no
- Power: battery operation
- Dimensions (L x W x H): 140 x 225 x 130 mm

APPLICATIONS

- Recurring testing of ESD workstations, table mats and floor systems.
- Measurement of leakage resistance of people and ESD footwear.
- Incoming and quality inspection of packaging and flooring materials.

SCOPE OF DELIVERY

- Digital high-resistance meter Metriso B530
- 2 measuring electrodes Model 870 (2.27 kg each, 63.5 mm dia., grey conductive contact rubber with silver particles) with extension rod
- 1 hand electrode Model 45
- Measuring leads
- Operating manual (German, English, French)
- Factory calibration certificate
- Conductive carrying case with dissipative pink foam

STANDARDS AND COMPLIANCE

Meets DIN EN 61340-4-1, DIN EN 61340-2-3 and DIN EN 61340-4-5 (IEC 61340).