WIRA INSTRUMENTATION Megohmeter

Simple and efficient test method

A versatile megohmeter for measuring the resistance of textile based floorcoverings.

The electrostatic properties are an important factor for textile floorcoverings and one factor that can be measured is the surface and vertical resistivity.

Test Method

To measure the surface resistivity the specimen is placed on an insulating plate, which is located on an earthed metal plate. Two electrodes are placed on the surface of the specimen and the resistance is measured between the electrodes at the nominal test voltage. To measure vertical resistance, the specimen is placed on the earthed metal plate, which is located on the insulating plate. One electrode is placed on the surface of the specimen and the resistance is measured between the electrode and the metal plate. The apparatus can be used for on-site measurements.

Accessories supplied for compliance with BS7078:1989

- **Carpet Probe** – Supplied with a connecting lead.
- **Insulation Mat**

Accessories supplied for compliance with ISO 10965

- **Carpet Probe** – A pair of carpet probes supplied with connecting leads.
- **Insulation Mat**
- **Metal Plate**

Key Features

- ✔ *Conforms to industry standards*
- ✔ *Supplied with accessories for testing to ISO 10965*
- ✔ *Versatile instrument with accurate results*

Alternative probes are available for other applications.

Conforms to: ISO 10965
Dimensions: 440mm (W) x 455mm (D) x 131mm (H)
Weight: approx. 15kg
Measurement Range: $10^4\Omega$ – 2 x $10^{14}\Omega$ (at 100VDC test voltage)
Power: 700 VA Max

Order Code: MER:001

WIRA INSTRUMENTATION
Tested to be Trusted

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