

EM100K - SURFACE RESISTIVITY METER WITH WEIGHTS (2X2.5KG)



SKU: 149634K



RESISTANCE METER - EM100K

EM100K - Surface resistivity tester equipped with weights is the ideal tester to verify the **anti-static properties within an EPA area**.

Suitable to test: **Surface resistivity - Point to point resistance - Resistance to ground**.

Supplied with 1 year calibration certificate, connecting leads and carrying case.

Specifications

- Operation method: Push button
- **Automatic auto-ranging:** 10v and 100v test voltages are incorporated into the tester, switching as you move from conductive, dissipative and insulative surfaces.
- Unit of measures: **Ohms per square**
- LED indicators legend:
 - 9V Test $\geq 10^3$ to 10^5 = Green (**Conductive**)
 - 100V Test $\geq 3 \times 10^5$ to 10^9 = Yellow (**Dissipative**)
 - 100V Test $\geq 3 \times 10^9$ to 10^{10} = Orange (**Dissipative**).

100V Test $\approx 10^{12} \pm$ Red (**Insulative**)

- Accuracy:
 - +/- 0.5 Decade** in conductive range
 - +/- 0.25 Decades** in dissipative range
- Dimensions: 70 x 130 x 35 mm
- Probes weight: 2 x 2.5 kg
- Meets the requirements of IEC 61340-5 and EN100 015/1 European standards
- Compliant to ESD, CE, UKCA, RoHS and REACH standards.