

## 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  $\approx 10^3$  to  $10^5$  = Green (**Conductive**)
  - 100V Test  $\approx 3 \times 10^5$  to  $10^9$  = Yellow (**Dissipative**)
  - 100V Test  $\approx 3 \times 10^9$  to  $10^{10}$  = Orange (**Dissipative**).



100V Test  $\approx 10^{12}$  += 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.