

Surface Resistivity Kit ESD

SKU: 106-111



Features & Benefits

- ◆ **Accurate surface resistivity and point-to-point resistance measurement**
- ◆ High-precision 10V/100V meter with accuracy within half a decade
- ◆ 2.5kg weights (black) for consistent pressure during testing
- ◆ Colour-coded LED indicators for easy conductivity reading
- ◆ Standard tin copper mesh probes (52mm length) for reliable surface contact
- ◆ CE approved and compliant with BS EN 61340-5 standards
- ◆ Comes with conductive carrying case for safe and convenient transport
- ◆ Ideal for ESD control and compliance testing
- ◆ The LED indicators on the meter provide clear readings, with colour-coded zones to identify material conductivity: 103 to 105 Ω = Green (Conductive) 3 x 105 to 109 Ω = Yellow (Dissipative) 3 x 109 to 1010 Ω = Orange (Dissipative) 1012+ Ω = Red (Insulative) The kit also features standard tin copper mesh probes (52mm length) for accurate contact with surfaces

About the Surface Resistivity Kit ESD

The Full Surface Resistance Kit with 2.5kg weights is an essential tool for accurately measuring surface resistivity and point-to-point resistances.

This comprehensive kit includes a high-precision 10V/100V meter, which is accurate to within half a decade, ensuring reliable results. The kit is complete with 2.5kg black weights, all necessary connecting leads, and a durable conductive carrying case for easy transport and storage.

The LED indicators on the meter provide clear readings, with colour-coded zones to identify material conductivity:

- **103 to 105 Ω = Green (Conductive)**
- **3 x 105 to 109 Ω = Yellow (Dissipative)**
- **3 x 109 to 1010 Ω = Orange (Dissipative)**
- **1012+ Ω = Red (Insulative)**

The kit also features standard tin copper mesh probes (52mm length) for accurate contact with surfaces. This product is CE approved and meets the requirements of BS EN 61340-5, ensuring compliance with European standards for electrostatic protection. Perfect for industries that require precise resistance testing and ESD control.

Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms