



SURFACE RESISTANCE METER 9 VOLT

This meter has been designed to measure both surface resistance and resistance to ground. To measure the surface material place the meter on the area to be tested and press the test button. For measuring resistance to ground, place the ground lead into the earth leakage socket, connect the crocodile clip to the area to be tested and press the test button.

The meter will test conductive, static dissipative and insulative surfaces using two parallel bars set to give ohms per square readings. Conductive is indicated by green LEDs from 10^3 - 10^5 , static dissipative by yellow LEDs from 10^6 - 10^{11} and insulative by red LEDs 10^{12} +

The battery power is ok whilst the yellow LED is on - when it starts to go dim this indicates that the battery should be changed.



PART:

PART: 093-0005

Specifications

Decade changeover : +/- 1/2 decade on a logarithmic scale
Resolution : 1 decade
Accuracy : +/- 1/2 decade
Temperature : 4°C-55°C
Power : 9 volt PP3 alkaline battery
Test voltage : Nominal 9 volt
Weight : 182 grams
Dimensions : 128x63x25 mm

Calibration should be carried out biannually.

Packing

The meter comes complete with ground lead, battery and carrying case.

Product Data Sheet

Antistat – The ESD Control Centre Limited, 108 Claydon Industrial Pk, Gt Blakenham, Ipswich, Suffolk, UK. Tel: +44 (0) 1473 836 200 Fax: +44 (0) 1473 836 220