

Specification of Surface Resistance Meter

PART 115-35-001

Product Information:

- Portable resistance meter supplied complete with carrying pouch
- The meter will measure both surface resistivity and resistance to ground using 10/100 volts
- Easy to use and requires a 9V battery
- Manufactured with soft probes for maximum and consistent surface contact to give more accurate readings

Pocket resistivity meter, with specifications ranging from 103 Ohms per square to 1012 ½ decade. The meter can be supplied with a certificate of Calibration upon request.

The meter measures both surface resistivity and resistance to ground. To measure surface resistivity, simply place the meter on the surface of the material that requires measuring, and press the green test button. The meter will then light the appropriate LED from 103 - 1012 Ohms per square or insulative. To measure resistance to ground, repeat this process and insert the earth leakage lead in the earth socket attaching the croc clip to your ground point.

The meter uses correctly spaced parallel bars for sensing its measurements and operates with a 9 volt PP3 battery, giving over 40 hours of testing time. Calibration of the unit is recommended every 12 months

Specifications

Decade changeover : +/- ½ decade on a logarithmic scale

Resolution : 1 decade

Accuracy : +/- ½ decade

Temperature : 4°C-55°C

Power : 9 volt PP3 alkaline battery

Test voltage : Nominal 9 volt

Weight : 182 grams

Dimensions : 128x63x25 mm



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