

SURFACE RESISTANCE METER - *digital* Z2032

With Ambient Temperature Measurement



OPTIONAL EXTERNAL PROBES

This is a wide-range, battery operated, portable instrument for measuring Surface Resistivity of a surface or Resistance between 2 points. In the electronics industry, products such as packaging materials, component storage bags and trays, work bench surfaces, table and floor mats, etc., have resistance values which need to conform to stringent specifications and fall within specified limits. The material characteristics - **Conductive**, **Dissipative** and **Insulative** are also displayed.

The additional features are **surface-to-ground measurement**, ambient **Temperature measurement** and **Data Hold** function, all indicated on a large **backlit LCD display**.

MEASUREMENTS CAN ALSO BE MADE USING EXTERNAL PROBES AS SHOWN ABOVE

SPECIFICATIONS :

Measurement Range : 10^3 to 10^{11} ohms/sq, 0 – 50C
Measurement accuracy : Resistance 10%, Temp ± 2 C
Indication : LCD backlit display
Power supply : 9 Volt DC battery
Battery condition : Indication On LCD display
Dimensions in mm : 125 x 62 x 35
Weight : 160 grams
Calibration : Recommended every 12 months
Traceability : To national standards
Warranty : 12 months.
Accessories included : 1 m Grounding Cord & Carrying case