

3M™ Surface Resistance Meter -SRMETER

Surface Resistance / Resistivity / RTG Meter

The 3M Surface Resistance Meter is a wide range, multi-scale, auto-ranging meter. It measures resistivity per ASTM D257, resistance per EOS/ESD S11.11, and Resistance to Ground (RTG). Appropriate for auditing static control items. Measures conductive, dissipative and insulative items. The meter is battery powered and simple to use. High speed electronics insure repeatable measurements.

Standards

Useful for audit testing required by ANSI/ESD S-20.20, EIA 625, MIL-STD-1686.

Specifications

ELECTRICAL

Measurement: 10^3 to 10^{12} ohms/square ASTM D257
 10^2 to 10^{11} ohms EOS/ESD 11.11
Resolution: one order of magnitude
Accuracy: $\pm 1/2$ decade
Power: 9 volt battery
Electrodes: Parallel Bar

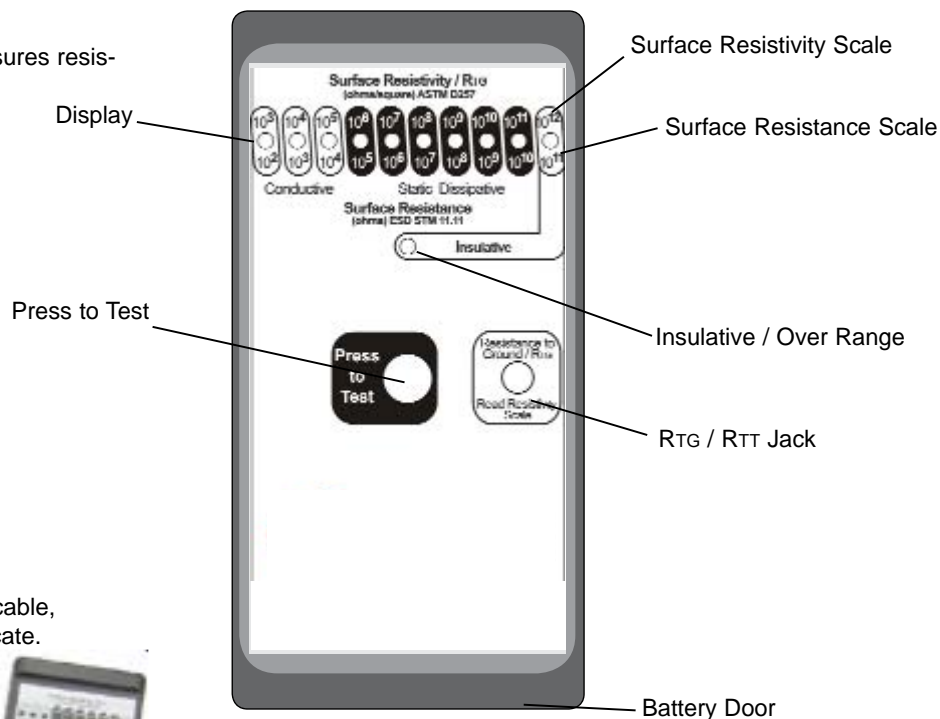
MECHANICAL

Weight: 6.2 oz
Size: 115mm x 69mm x 26mm

Includes: Meter, case, cable, instructions, and certificate.

Part Numbers

SRMETER Surface Resistance/Resistivity RTG Meter



One touch operation



P R O D U C T D A T A S H E E T

Surface Resistance Meter

PRODUCT

SURFACE RESISTANCE / RESISTIVITY / RTG METER

ITEM NUMBER

SEE ABOVE

DATASHEET

1144-B

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