

# 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

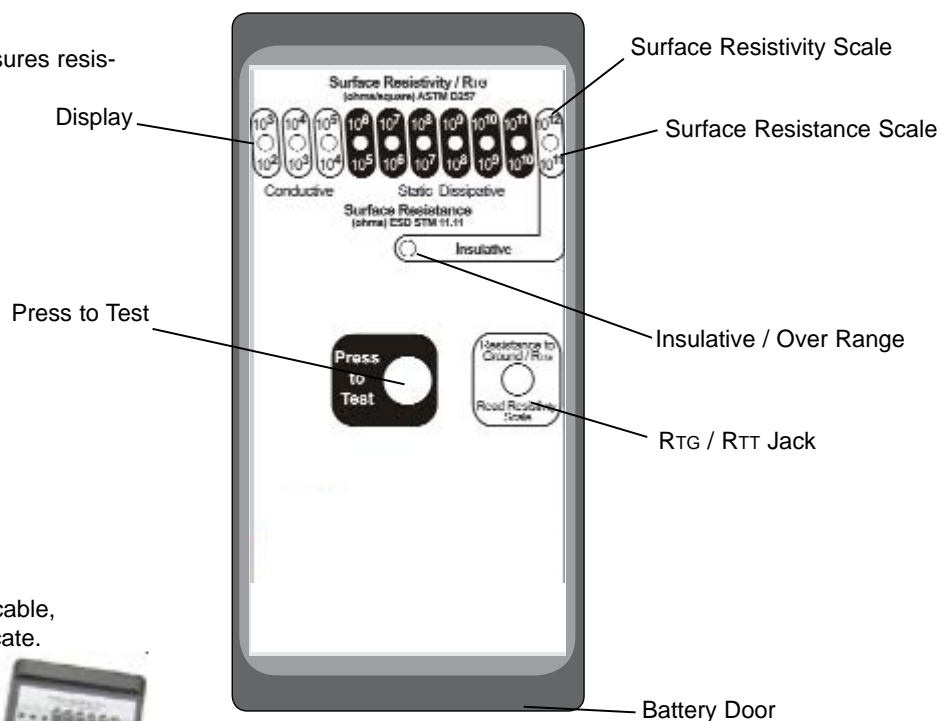
### MECHANICAL

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

## Part Numbers

SRMETER Surface Resistance/Resistivity RTG Meter

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



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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