

**Warmbier Test Equipment**  
 SRM110 POCKET SURFACE RESISTANCE METER

**A useful instrument for quick checks of surface resistance and resistance to ground.**

This SRM 110 from Wolfgang Warmbier uses parallel electrodes to accurately measure RTT, RTG, or resistivity for periodic verification, factory audits or test lab evaluation of product. This meter is designed to verify incoming materials such as floor mats, table mats, bins and shelving in static controlled areas. Work surfaces, bags, wrist straps, footwear, packaging materials, garments, and ESD chairs can also be tested with the device.

The SRM110 meets periodic test requirements per Compliance Verification ESD TR53.

**LED Indication Guide**

The LED lights on the meter indicates the surface resistance

Display Resistance Indicates:

- GREEN <math>10^3-10^5\Omega</math> Conductive
- YELLOW <math>10^6-10^{10}\Omega</math> Dissipative
- RED <math>10^{11}\Omega+</math> Insulating



SRM110 Underside



**Features**

- Easy to read LED light indicator
- Simple one button operation
- Certificate of calibration included
- Grounding cord included
- 2 external probe connection possible

**Specifications**

Test range:  $10^3-10^{12}$  ohm  
 Test voltage: Open Circuit Voltage 100V (switches automatically to 100 volts at  $> 1$  MOhm)  
 Accuracy: + 5%  
 Operation: 9V Battery Operated  
 Display: LED Light Indicators  
 Probes: Internal parallel probe jacks. Can be paired with external probes for SR0055

**Part Numbers:**

7100.SRM110 Surface Resistance Meter SRM110  
 SR0055 Pair of 5lb probes

**Applications:**

Suitable for factory audits material evaluations. Measures resistance-point-to-point (RTT) and resistance-to-ground (RTG).

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