

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 $10^3-10^5\Omega$ Conductive
- YELLOW $10^6-10^{10}\Omega$ Dissipative
- RED $10^{11}\Omega+$ 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		Part Numbers:	
Test range:	10 ³ -10 ¹² ohm	7100.SRM110	Surface Resistance Meter SRM110
Test voltage:	Open Circuit Voltage 100V (switches automatically to 100 volts at > 1 MOhm)	SR0055	Pair of 5lb probes
Accuracy:	+ 5%		
Operation:	9V Battery Operated		
Display:	LED Light Indicators		
Probes:	Internal parallel probe jacks. Can be paired with external probes for SR0055		

Applications:

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

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