

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 and conforms to ANSI/EOS/ESD (S4.1, S7.1, S12.1, S2.1).

LED Indication Guide

The LED lights on the meter indicates the surface resistance

Display Resistance Indicates:

- GREEN <-105K Conductive
- YELLOW 106 -10M Dissipative
- RED 1012 M-> 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: 10³-10¹² ohm
 Test voltage: Open Circuit Voltage 100V (switches automatically above > 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 and test lab evaluations. Measures resistance-point-to-point (RTT) and resistance-to-ground (RTG).

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