

SRM110

Surface Resistance Meter

Description

This SRM 110 from Wolfgang Warmbier uses parallel electrodes and concentric rings 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).



Product Specifications

- Dimensions/Weight: 5.15" H x 2.50" W x 1.8" D / 8.46 oz
- Test Range: 103 -1012
- Test Voltage: 10V/100V (automatic ranging)
- Accuracy: $\pm 5\%$
- Power Supply: 9V-Battery (PP3) or rechargeable battery
- Probes: Internal parallel probe jacks. External probes for SR0055 (internal probes are switched off)

Part Number

- SRM110: Resistance Meter
- SR0055: Probes (two required)

LED Indication Guide

The LED lights on the meter indicates how much resistance a surface has

Display Resistance Indicates:

- GREEN <-105K Conductive
- YELLOW 106 -10M Dissipative
- RED 1012 M-> Insulating

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