

Ohm METRICS Resistance Meter

Model SRM310 - Pocket-Sized Meter

Quickly and accurately measure the resistance of materials with the push of a button.

This SRM 310 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 SRM310 meets periodic test requirements per Compliance Verification ESD TR53 and conforms to ANSI/EOS/ESD (S4.1, S7.1, S12.1, S2.1).

Applications:

Surface Resistance Meter is a portable battery powered checker fitted with built-in parallel electrodes that allow for tests of material surface resistance. This meter is designed for quick checks of surface resistance for ESD control applications in electronics manufacturing or handling environment.



Features

- **Quickly and Accurately Measure Surface Resistance for ESD Compliance**
- **Test range: 10³-10¹²ohms**
- **Test voltage: 10V/100V(automatic)**
- **Easy To Use: One Button Operation**
- **Accuracy: +/- 5 %**

Specifications:

Test Range	10 ³ -10 ¹²	Dimensions	5.15" H x 2.50" W x 1.8" D
Test Voltage	10V/100V(Automatic Ranging)	Weight	8.46 oz
Indicators	Green: <10 ⁵ (Conductive)	Power	9V-Battery
	Yellow: 10 ⁶ -10 ¹¹ (Dissipative)	Accuracy	+/-5%
	Red: 10 ¹² > (Insulating)	Probes	Built-in Parallel Probes
Periodic Verification	CAL1000 Meter	Adjustment	No adjustments required

Part Numbers:

SRM310	Surface Resistance Meter
CAL1000	Periodic Verification Unit

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