

# Ohm Metrics SRM310

## Pocket Resistance Meter

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).



**SRM310**  
Pocket Resistance Meter



**SR0055**  
Surface Resistance Probes

### 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	+ 5%
Power Supply	9V-Battery (PP3) rechargeable Battery
Probes:	Internal parallel probe jacks. External probes for SR0055 (internal probes are switched off)

### Product Number

SRM310	Resistance Meter
SR0055	Surface resistance Probe

### SRM310 Alarm Indications

<u>Display</u>	<u>Resistance</u>	<u>Indicates</u>
GREEN	<-10 <sup>5</sup> K	Conductive
YELLOW	10 <sup>6</sup> -10 <sup>11</sup> M	Dissipative
RED	10 <sup>12</sup> M->	Insulating

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

**Distributed By:**  
Signal Test, Inc  
1529 Santiago Ridge Way  
San Diego, CA 92154  
Tel. 1-619-575-1577 USA  
www.SignalTestInc.com  
Sales@SignalTestInc.com