Ohm Metrics SRM 500K
Resistance Test Kit with Temp and RH

A digital surface resistance test kit that accurately measures RTT and RTG. Suitable for factory audits and test lab evaluations, the Ohm Metrics SRM500K measures ambient temperature and humidity. Features include:

- 10v and 100v range voltage selection
- Automatic zeroing and power shut off
- Two 5 lb disk probes
- Built in resistivity probes
- Carrying case

Meets requirements of ANSI/ESD S4.1, S7.1, S2.1 and STM12.1 and STM97.1

Product Specifications

Dimensions/Weight	5.15" H x 2.50" W x 1.8" D /8.46 oz
Test range:	10^3-10^{12}
Test voltage:	10V/100V(automatic ranging)
Accuracy	$\pm$ 5%
Power Supply	9V-Battery (PP3)
	120 volt AC Adapter
Probes:	Two 5 pound disk probes
	Two 3"parallel surface resistivity probes
Read Out	LCD alpha-numeric scale-no LED'S

Test Range

Resistivity:	10^3-10^{12} ohms/sq.
Resistance:	10^3-10^{12} ohms
Relative humidity:	10% to 90%RH
Temperature:	0℃-37.7℃(32°F to 100°F)

Product Number

SRM500K	Resistance Meter with 5lb disk probes and carrying case

Accuracy for 10 volt scale:

10e3-10e4+/-9%	@RH<90%
10e4-10e8+/-5%	@RH<90%
10e8-10e9+/-9%	@RH<90%
10e9-10e10+/-25%	@RH<60%

Accuracy for 100 volt scale:

10e6-10e8+/-5%	@RH<90%
10e9-10e10+/-9%	@RH<60%
10e10-10e11+/-15%	@RH<50%
10e11-10e12+/-25%	@RH<40%

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