

## Digital Surface Resistance Meter

### Description

Digital Surface Resistance Meter. Used to test ESD mat resistance, ESD foam resistance, or surface resistance of many other materials to determine if they are conductive or static dissipative.

### Specifications

Measuring Range:	$10^3$ to $10^{10}$ ohms
Resistance Error Range:	+/- One order of magnitude
Response time of resistance measurement:	1s
Measuring temperature range:	0C to 50C (32F to 122F)
Measuring precision of temperature:	+/- 2C
Power supply:	requires one 9V battery, not included
Dimensions:	63.6 x 31.0 x 125.8 mm
Weight:	157.6 g

### Parts Included

CQ-SRM-1 surface resistance meter  
Ground cable



Image 1: Resistance on an ESD work mat (static dissipative)



Image 2: Resistance on black ESD foam (conductive)



Image 3: Resistance on non-treated carpet (not conductive, not static dissipative)