

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)