

1



מכשיר לבדיקת התנגדות משטח להארקה

SRM-100 Surface Resistivity and Resistance to Ground Checker

Pocket size, battery powered simple to use portable checker. Ideal for everyday use for checking the suitability of work, floor and packaging surfaces. Simply place the meter on the surface to be tested and press the test button.

Measures surface resistivity in Ohms per square - Per EIA-541 test method ASTM D-257
 Measures Resistance to ground in Ohms - Range 10^3 - 10^{12} - Per ESD standard S-11.11.
 Measurements indicated by LEDs are as follows:

Green = Conductive 10^3 - 10^5

Yellow = Dissipative 10^6 - 10^{11}

Red = Insulative $>10^{12}$

Accuracy +/- 1 / 2 decade.

10V and 100V test voltage

TESTER SPECIFICATIONS	
Threshold Calibration	Refer to calibration curve below
Accuracy (at +20 °C):	+/- 10%
Open circuit voltage:	5V max for $R < 10^5 \Omega$, 100V for $R > 10^5 \Omega$
Short circuit current	3.1mA max
POWER SUPPLY	
Battery	9V PP3 alkaline
PHYSICAL SPECIFICATION	
Weight	240g
Dimensions of tester	145x90x33mm