WIRA INSTRUMENTATION Surface Resistance Meter

Convenient, pocket sized device

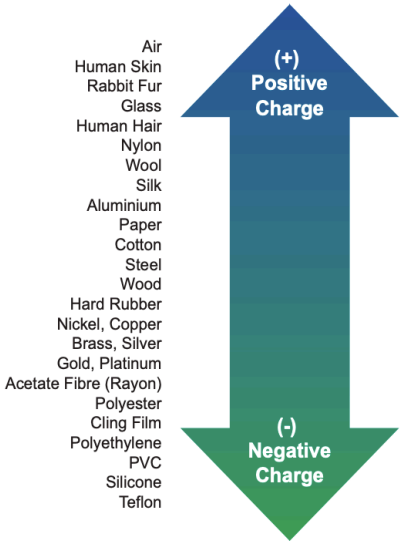
For the measurement of surface resistivity and resistance to ground.

The Surface Resistance Meter has a measurement range of 10^3 to 10^{12} Ohms per square and an accuracy of ± ½ Decade. It is a useful tool for testing materials for static charging applications and for diagnosing static electricity related problems.

The hand held device has been designed to provide accurate readings of the surface resistivity. It is easy to use and highly useful for the diagnosis of static control issues.

The chart on the right shows the Tribolectric Series. This is a list of materials, showing which has greater tendency to become positively charged (+) and which have greater tendency to become negatively charged (–).

This is a helpful tool to determine which combinations of materials create the most static electricity.



Dimensions: 130mm x 70mm x 25mm

Power Source: 9 Volt PP3 battery

Weight: 170 gms

Test Voltage: Nominally 9 Volts

Temperature Range: (5°C to 46°C)

Storage: (–15°C to +60°C)

Relative Humidity: 0% to 90% (non–condensing)

Resolution: One order of magnitude

Changeover Point: ½ Decade on a logarithmic scale (3.16 x 10n)

Changeover Accuracy: ± 10%

Accuracy: ±10%

Repeatability: ±5%

Order Code: SRM:001

WIRA INSTRUMENTATION
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