

SFM500 Electrostatic Field Meter

Measures static voltage on a charged body without contact

Features:

- Measuring range: -19.000kV to +19.000kV
- Measuring distance: 1" (2.54cm)
- Sampling rate: 500ms
- 4.5 digit backlit LCD display
- User programmable audible high/low alarm settings
- Data hold freezes the reading on the display
- Min/Max captures the highest and lowest readings
- Zero function clears residual readings on the display and resets it to zero
- Manual store/recall 99 readings
- Low battery indicator
- Auto power off (with disable) conserves battery life
- Tripod mount
- Includes protective sensor cover, 9V battery, ground wire with alligator clip, and carrying case
- 2 year warranty

Applications:

Typically found in the static control industry, it is used for the non-contact measurement of an electrostatic charge on a body or object. Also referred to as a static meter.



Specifications

Measuring Range	-19.999kV to +19.999kV
Resolution	0.001kV
Accuracy	±(5% + 10 digits)
Sample Rate	500ms
Measuring Distance	1" (2.54cm)
Operation Temperature and Humidity	41 to 104°F (5 to 40°C) <80RH
Storage Temperature and Humidity	14 to 140°F (-10 to 60°C) <70RH
High/Low Alarms	0.001kV to 18.000kV
Memory	Manually store/recall 99 readings
Power	9V battery
Dimensions	5.8 x 2.6 x 1.5" (148 x 65 x 37.5mm)
Weight	7.4oz (210g)

Ordering Information:

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