

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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