

Digital Electrostatic Fieldmeter 521AE

The Electrostatic Field Meter is a hand-held, high-quality chopper-stabilized, non-contacting field meter.

It is designed to accurately measure the strength of electrostatic fields generated by static charges on ESD-sensitive materials and components, on films, polymers, and other insulative materials. In addition, the meter can also be used to perform field auditing of ionizer balance.



Features

- Dual-function field meter and charge plate
- Auto zero function
- Battery indicator
- Includes a carry case
- Compact size
- Easy-to-read LCD numerical and bar graph display

Specifications

- Accuracy: $\pm 10\%$
- Balance: $\pm 200V$
- Dimensions: 1in W x 4.5in H x 2.9in L (25 mm x 115 mm x 73 mm)
- Display: Large LCD display (Digital and Bar Graph) Effective Distance: 1 in (25.4mm)
- Finish: Conductive Resin (ABS)
- Operating Humidity: $< 80\%$
- Operating Temperature: $10^{\circ}C$ to $40^{\circ}C$
- Operating Time: Approx. 30 hours
- Power: One (1) 9-volt alkaline battery (not included)
- Weight: 4.9 oz (140g)