

ELECTRIC FIELD PROBES HI-4433-STE Electric Field Probe

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For additional frequencies and data ranges, ETS-Lindgren's HI-4433 Series of Broadband Radio Frequency (RF) Isotropic Field Probes are battery-operated and designed for use in making RF exposure measurements.

Key Features

- **Isotropic Electric Field Sensing: 500 kHz to 5 GHz**
- **Automatic Continuous Zeroing**
- **Fiber Optic Technology**
- **Data from Each Axis can be Viewed Individually or Summed**
- **For Use with HI-4416 Readout, HI-4413P Fiber to RS232 Converter or HI-4413USB Fiber to USB Converter**
- **ProbeView™ LT Software Available for Free Download**

Specifications

Electrical Specifications

Frequency Response: 500 kHz to 5 GHz, +2.0/-3.0 dB

Dynamic Range: 30 to 3,000 V/m

Battery: 20 Hours Continuous Operations 3.6 Vdc, 1400 mA-Hour Rechargeable NiCAD

Isotropic Deviation: +/- 0.5 dB

Data Sample Rate: 1 to 24 Samples per Second

Detection: Isotropic Electric Field

Linearity: +/- 0.5 dB Full Scale

Response Time (Minimum): 86 msec

Fiber Optic Connectors: Standard FSMA

Physical Specifications

Operating Temperature: 10° to 40°C (50° to 104° F)

Humidity: 5 to 95% Relative Humidity Non-condensing

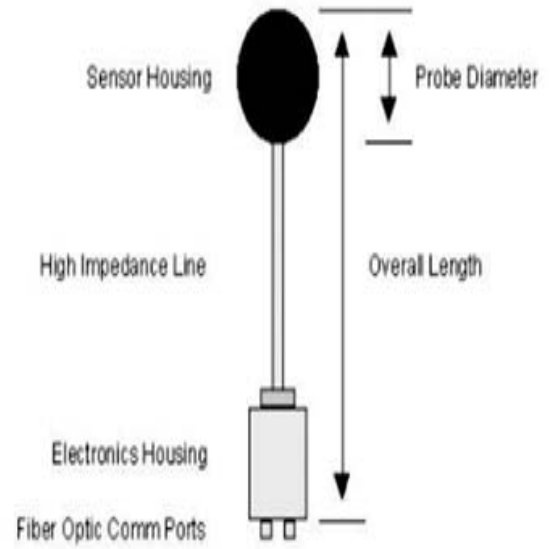
Other Specifications

- **Probe and Electronics Housing**
- **Fast Battery Charger**
- **Dielectric Head**

- Calibration Certificate
- User Manual

Product Charts

**HI-4433 STE
Electric Field Probe
Side View**



**HI-4433 STE
Electric Field Probe
Bottom View
(Electronics Housing)**

