MAGNETIC FIELD PROBES HI-4433-HCH Magnetic 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 Magnetic Field Sensing: 5 MHz to 300 MHz
- Automatic Continuous Zeroing
- Fiber Optic Technology
- Data from Each Axis can be Viewed Individually or Summed
- For use with HI-4416 Readout, HI4413P Fiber to RS232 Converter or HI-4413USB Fiber to USB Converter
- ProbeView™ LT Software Available for Free Download

Specifications

Electrical Specifications

Frequency Response: 5 MHz to 300 MHz, +2.0/-3.0 dB
Dynamic Range: 0.03 to 3 A/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 Magnetic Field
Linearity: +/- 0.5 dB Full Scale
Response Time (Minimum): 86 msec
Fiber Optic Connectors: Standard FSMA

Physical Specifications

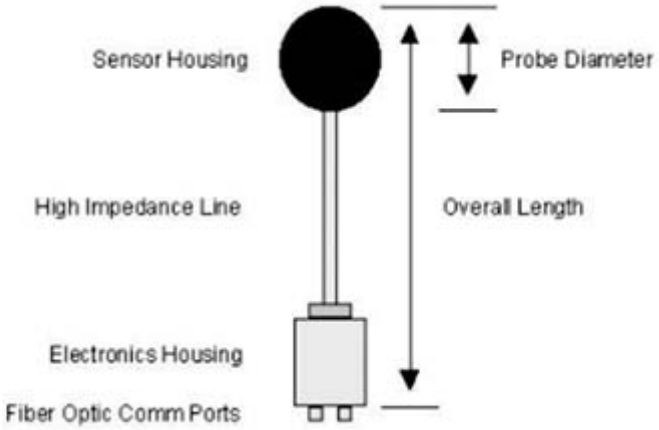
Length: 560 mm (22.05 in)
Probe Diameter: 102 mm (4.00 in)
Weight: 0.54 kg (1.19 lb)
Operating Temperature: 10˚ to 40˚C (50˚ to 104˚ F)
Humidity: 5 to 95% Relative Humidity, Non-condensing

Other Specifications

- Probe and Electronics Housing
- Fast Battery Charger
- Dielectric Handle
- 2 Meter Fiber Cable
- Calibration Certificate
- User Manual

Product Charts

HI-4433-HCH Magnetic Field Probe Side View



HI-4433-HCH Magnetic Field Probe Bottom View (Electronics Housing)