

## METERS HI-2200 RF Survey Meter

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ETS-Lindgren's HI-2200 RF Survey Meter is a lightweight, easy to hold instrument for less accessible measurement locations such as towers and ladder access situations. A simple solution for basic RF safety measurements, the HI-2200 RF Survey Meter provides a compact measurement system, including interchangeable probes. The display module has easy to use Spatial and Temporal Averaging on a large LCD display. Additional features include Data Logging capability, User Selectable Readout Units, an Adjustable Alarm Threshold, and an RS-232 Data Interface. The HI-2200 RF Survey Meter is a cost effective means of monitoring workplace safety.

### Key Features

- Hand Strap & Safety Lanyard Mount
- Interchangeable Probe Heads (Sold Separately)
- Fitted Carry Case
- Small/Lightweight for Minimal Field Perturbance
- Broadband Frequency Range
- One Hand Operation
- ¼ X 20 UNC Tripod Mount
- NOTE: Field Probes Sold Separately

### Features

#### Mobile Communications

With a greater dependence on all forms of electronic communication, the need to monitor personnel exposure is an ongoing concern. The compact size and simple operating controls of the HI-2200 RF Survey Meter offer the perfect solution for telecommunications service providers.

#### Broadcast, Commercial Radio, TV

High power radio and TV transmission facilities are required by government regulators in most countries to limit RF exposure to both the general public and employees. Simple yet accurate field measurement instrumentation is necessary for a safe environment.

#### Health Care Facilities

Concerns regarding medical personnel exposure and potential electromagnetic interference are easily addressed with the HI-2200 RF Survey Meter. Safety and biomedical personnel can now have easy access to measurement tools for monitoring RF exposure and equipment interference issues.

#### Industrial

A safe workplace is an important responsibility for all companies. EMF employee exposure safety guidelines now exist in most countries, with the IEEE, ICNIRP, and national standards providing guidelines for worker RF exposure.

## Specifications

### Electrical Specifications

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**Averaging Modes:** Linear, RMS, Spatial  
**Internal Memory:** > 65,000 Data Points  
**Operating Time:** > 20 hrs; 4-AA Batteries  
**Overload:** >1200 V/m  
**Resolution:** 0.01 V/m  
**User Selectable Units:** V/m, A/m, T, mW/cm<sup>2</sup>

### Other Specifications

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- Model HI-2200 Metering Unit
- Handgrip Strap
- Shoulder Harness
- RS-232 Data Interface Cable (9-pin D-sub Connector)
- Data Upload Software (Free download from our Website)
- Fitted Carry Case
- User Manual

### Product Charts

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Model	Dynamic Range	Frequency Range	Sensor Detection Type
C300	< 1% - 999% of FCC std	100 kHz - 8 GHz	E-Field % of FCC std
C310	< 1% - 999% of ICNIRP	100 kHz - 8 GHz	E-Field % of ICNIRP std
E100	0.3 - 800 V/m	100 kHz - 5 GHz	E-Field isotropic
H200	30 mA/m - 10 A/m	5 MHz - 300 MHz	H-Field isotropic
H210	0.3 - 30 A/m	300 kHz - 30 MHz	H-Field isotropic