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HI-2200 RF Survey (probes available for 100kHz-8GHz)

### Key Features

- Broadband Frequency Range
- Economical Solution to Broadcast/Telecom Safety Monitoring Needs & Environmental Monitoring
- Fitted Carry Case
- Handstrap & Safety Lanyard Mount
- Interchangeable Probe Heads
- One Hand Operation
- Optional Fiber Optic Link
- Small/Lightweight for minimal field perturbation

### Description

The HI-2200 RF Survey Meter is a lightweight probe, easy to hold instrument for less accessible measurement locations such as towers and ladder access situations. 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, and Adjustable Alarm Threshold, and an RS-232 Data Interface.

**Mobile Communications:** With 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 probe offer the perfect solution for all 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 more 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 for employees is an important responsibility for all companies. EMF employee exposure safety guidelines now exist in most countries. IEEE, ICNIRP, and national standards provide guidelines for worker RF exposure. The HI-2200 RF Survey Meter is a cost effective means of monitoring workplace safety.

### Standard Configuration

- Model HI-2200 Metering Unit
  - ¼ X 20 Tripod Mount
  - Handgrip Strap
  - Shoulder Harness
  - RS-232 Data Interface Cable (9-pin D-sub connector)
  - Data Upload Software (Free download from our website)
  - User Manual
  - Fitted Carry Case
- One Year Warranty

### Options

- Additional Probes
- Optical Remote Data Link
- Probe View II PC Software



REF:  
OTDER-11-01

شرکت بردار مبنا (سهامی خاص)

تجهیزات نقشه برداری، فتوگرامتری، هیدروگرافی، مخابراتی و GPS

نماینده انحصاری SUUNTO در ایران

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### Electrical Specifications For Additional Probes

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

### Electrical Specifications

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>

You must choose its probe separately, below.