

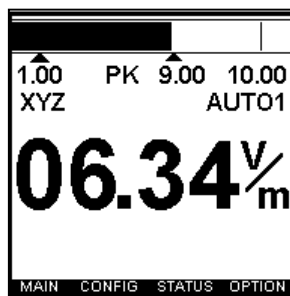
Graphical EMF Readout

Applications:

- Telecommunications / Broadcasting Site Surveys
- RF Leakage Measurements and Mapping
- Antenna EMF Power Level Contour Mapping
- Industrial Environment Measurements
- Power Line Emissions and Contour Mapping
- Human Health Hazard Measurements



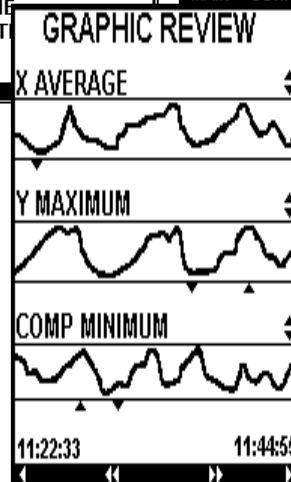
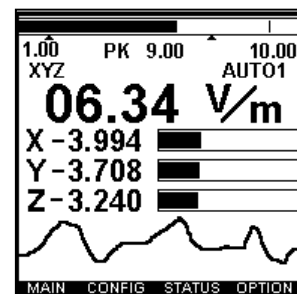
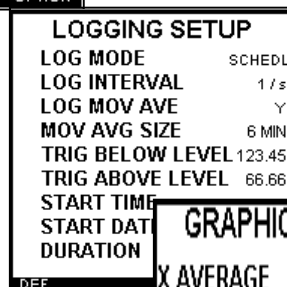
A combination Graphical Readout and Data Logger, the HI-4460 employs a large, backlit LCD to display multiple numerical and graphical EMF representations. With the touch of a button, users can view (selectively or simultaneously) resultant field intensity readings, individual axis readings, individual axis isotropic contribution, peak field readings, running time graphs, percent of standard readings, etc. The HI-4460 can be connected to any of the Holaday System 4000 Probe Families, HI-3638 or HI-3702 to provide fast, accurate detection of electromagnetic fields from 5Hz – 40GHz.



Selectable Viewing Screens

Selectable Logging & Averaging Functions

Easy-to-Use Setup Screens



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Features

Viewing Options <i>(viewed independently or simultaneously)</i>	Isotropic Field Strength Reading (Numeric and Graphic) Peak Hold Individual Axis Field Strength Reading Individual Axis Field Strength Contribution to Total Running EMF Intensity vs. Time Plots Percent of Standard Readings (Selectable Standards)
Logging Options	Point Logging Continuous Logging Scheduled Logging Periodic Logging Alarm-Triggered Logging
Averaging Options	Selectable Time Base Averaging Continuous Averaging
Other	Hi-Lo Alarm Threshold Settings Logging Parameter Settings Axis Enabling / Disabling Numerical On-Screen Logged-Session Data Review Graphical On-Screen Logged-Session Data Review Data File Uploading / Downloading
Sensor Connectivity	HI-4422 HI-443x and HI-445x RF Probe Families HI-3638 Low Frequency Probe HI-3702 Induced Current Probe

Product Specifications

Dimensions	9" x 3.6" x 1.5" (22.8 x 9.1 x 3.8 cm)
Weight	2.0 lbs. (0.9kg)
Data Storage	200,000 Points
Communication	Bi-Directional RS232 Port
Alarms	On-Board Audible and Ear-Piece Connector
Operation	40 Hours (typical)
Environmental	10°C – 40°C 5 – 95% Relative Humidity, Non-Condensing

Standard Accessories

RS232 Communication Cable
NiCad Battery Pack
Fast Battery Charger
Ear-Piece
Carrying Case
Instruction Manual

Optional Accessories

Customizable Fiber Optic Cable Lengths
Additional Battery Pack
Cigarette Lighter Battery Charger
Hand-Strap Assembly
ProbeView™ EMF Analysis Software (Win95)

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