

**Features**

- Custom Fitted Carrying Case
- User Manual
- HI-3616 Remote Control Readout (Optional)
- HI-4413 RS232 Fiber Optic Modem (Optional)
- Dielectric Tripod and Floorstand (Optional)



**Power Line Survey Instrument  
Wide Dynamic Range  
On-Board Data Logging  
Combination E & H Readings**

*Combination Electric and  
Magnetic Field Instrument*

The HI-3604 ELF Survey Meter is designed to evaluate both electric and magnetic fields associated with 50/60Hz power lines, line-powered equipment and appliances. It provides the engineer, industrial hygienist and health and safety professional with a sophisticated tool for accurate investigation of power frequency environments.

The custom LCD display indicates in milliGauss, Gauss, V/m and kV/m. A bar-graph analog indicator aids in quickly locating maximum field orientations and “hot spots”.

Full auto-ranging and a sealed membrane switch control panel make the HI-3604 ideal for field surveys. The on-board data logging feature allows up to 112 readings to be saved in internal memory storage.

**Specifications**

Frequency Range	30 – 2000 Hz
Frequency Response	± 0.5 dB (50-1000Hz) ± 2.0 dB (30-2000Hz)
Dynamic Range	0.2 mG – 20 G (Magnetic Fields) 1 V/m – 200 kV/m (Electric Fields)
Detection	Single Axis
Response	True RMS
Logging	On-Board, 112 Readings (max)
Remote Control	Via HI-3616 (remote output connects to data logger or chart recorder)
or Laptop	Via HI-4413 RS232 Fiber Optic Modem for PC
Environmental	10°C – 40°C 5% - 95% Humidity, Non-Condensing

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