

Features

- Custom Fitted Carrying Case
- Dielectric Handle
- 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) Via HI-4413 RS232 Fiber Optic Modem for PC or Laptop
Environmental	10°C – 40°C 5% - 95% Humidity, Non-Condensing

USA

Tel +1.512.531.6400
Fax +1.512.531.6500

Finland

Tel +358.2.8383.300
Fax +358.2.8651.233

UK

Tel +44.1438.730.700
Fax +44.1438.730.751

Tel +33.1.48.65.34.03
Fax +33.1.48.65.43.69

Tel +8618.8275.5066
Fax +8618.8275.5537

Tel +81.3.3813.7100
Fax +81.3.3813.8068