

HI-3604 ELF Survey Meter

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

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

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|--------------------|---|
| 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 |

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

Accessories

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



Holaday Industries, Inc.
info@holadayinc.com
1-877-HOLADAY, 952-934-4920
<http://www.holadayinc.com>