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 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 127 readings to be saved in internal memory storage.



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

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 Remote Control On-Board, 127 Readings (max)

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

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)



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