



VLF Survey Meter

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)



VDT / VLF Survey Instrument Wide Dynamic Range On-Board Data Logging Combination E & H Readings

Combination Electric and Magnetic Field Instrument

The HI-3603 VLF Survey Meter is specifically designed for measuring the complex electromagnetic field emissions from computer and video display terminals (VDT's).

Data logging and the analog bar graph features come standard on the device. The HI-3603 uses a single sensing head with electronically selectable elements for measuring both electric and magnetic fields. Fields are detected using techniques developed for the National Institute of Occupational Safety and Health (NIOSH). True RMS detection assures accurate measurements in compliance with ANSI Standard C95.1.

The HI-3603 comes complete with dielectric handle, batteries, protective carrying case and user manual..

Specifications

Frequency Range 2 – 300 kHz Electric 8 – 300 kHz Magnetic

Frequency Response ± 2.0 dB

Dynamic Range 1 – 2000 mA/m (Magnetic Fields)

1 – 2000 V/m (Electric Fields)

Detection Single Axis Response True RMS

Logging On-Board, 127 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