

LOW FREQUENCY METERS HI-3627 ELF Magnetic Field Meter

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The 2kHz upper cutoff frequency enables accurate measurements of more than 30 harmonics of a 60 Hz power frequency field. The switch-selectable, lower frequency cutoff point enables testing to Swedish MPR and IEEE 1140 guidelines.

Key Features

- Broad Frequency Response
- Three Concentric Orthogonal Field Sensors
- True RMS Detection
- Wide Dynamic Range

Specifications

Electrical Specifications

Frequency Response (Nominal): 5 Hz to 2000 Hz

Recorder Output: 0 to 5 VDC (1 mA Maximum) Proportional to Meter Deflection

Sensitivity (in Five Ranges): 0.2 mG to 20 G

Sensor 0.01m² Nominal Area

Battery: NiCad, Rechargeable, 30 Hour Typical Operating Life

Physical Specifications

Dimensions (Height x Width x Length): 165 mm x 95 mm x 56 mm (6.50 in x 3.74 in 2.20 in)

Other Specifications

- Model 3627 ELF Magnetic Field Meter
 - Battery Charger
 - Calibration Certificate
 - Manual
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