

ELECTROMAGNETIC FIELD METER

TECHNICAL DATA

FEATURES

- Detects DC and AC magnetic fields
- Measures in milliGauss (mG) or microTesla (μ T)
- N pole/S pole indicator
- High precision magnetometer can even measure the absolute environment of the Earth's magnetic field as reference
- Zero adjustment button for relative measurements
- Data hold, record max. and min. reading
- Easy to read LCD with backlight
- Auto or manual power off
- Includes probe and hard carrying case

SPECIFICATIONS

Measuring Range: -3000 to 3000mG, -300 to 300 μ T

Resolution: 0.1mG: -199.9 to 199.9mG; 1mG: ≥ 200 or ≤ -200 mG; 0.01 μ T: -19.9 to 19.9 μ T
0.1 μ T: ≥ 20 or ≤ -20 μ T

Accuracy: $\pm(2\% + 2\text{mG})$

Frequency Response: AC/DC: 40 Hz to 10 KHz

Field Direction: Uniaxial

Sampling Time: Approx. 1 second

Data Output: RS 232/USB computer interface

Power Supply: UM3/AA (1.5 V) x 6 batteries

Dimensions: Meter: 173 x 68 x 42mm;
Probe: 177 x 29 x 17mm

Weight: Meter: 350g (0.1lb); Probe: 78g (0.17lb)



ORDERING INFORMATION

GU-3001	Electromagnetic Field Meter
USB-01	USB Cable
SW-U801-WIN.....	Data Acquisition Software
BS-6.....	Tripod

**Contact us at 1-800-561-8187
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www.reedinstruments.com