

### TECHNICAL DATA



### Features

- Measures AC and DC magnetic fields milliGauss (mG) or microTesla ( $\mu\text{T}$ )
- N pole / S pole indicator
- Data hold and Max/Min functions
- Zero adjustment button for relative measurements
- Large, easy-to-read LCD display
- Optional PC software features live tracking via USB connection
- Tripod mount for long-term monitoring
- Low battery indicator and auto shut off
- Includes uniaxial magnetic probe, batteries and hard carrying case

### Specifications

Measuring Ranges:	-3000 to 3000mG, -300 to 300 $\mu\text{T}$
Frequency Response:	AC/DC: 40Hz to 10KHz
Sensor Type:	Uniaxial magnetic probe
Accuracy:	$\pm(2\% + 2\text{mG})$
Resolution:	-199.9 to 199.9mG: 0.1mG $\geq 200$ or $\leq -200\text{mG}$ : 1mG -19.9 to 19.9 $\mu\text{T}$ : 0.01 $\mu\text{T}$ $\geq 20$ or $\leq -20\mu\text{T}$ : 0.1 $\mu\text{T}$

### General Specifications

Display:	4-Digit LCD Display
Data Hold:	Yes
Min:	Yes
Max:	Yes
Sampling Time:	Approx. 1 sec
Auto Shut-off:	Yes (after 10 mins/off)
Kick Stand:	Yes
Tripod Mountable:	Yes
Low Battery Indicator:	Yes
Power Supply:	6 AAA Batteries or AC Adapter (optional)
PC Connectivity:	USB Cable (optional)
Software:	SW-U801-WIN (optional)
Software OS Compatibility:	Windows XP / Vista / 7
Operating Temp.:	32 to 122°F (0 to 50°C)
Storage Temp.:	14 to 140°F (-10 to 60°C)
Operating Humidity:	10-80%
Dimensions:	Meter: 6.8 x 2.7 x 1.7" (173 x 68 x 42mm) Probe: 7 x 1.1 x 0.7" (177 x 29 x 17mm)
Weight:	Meter: 12.3oz (350g) Probe: 2.8oz (78g)

Model	Description
GU-3001	Electromagnetic Field Meter
USB-01	USB Cable
SW-U801-WIN	Data Acquisition Software
R1500	Tripod
AP-9VA-110V	AC Adapter
CA-05A	Soft Carrying Case