



**NEW  
MODEL**

**More Innovation with  
PC Operated Measurement,  
3 Way Power Supplies  
and Power Saving System.**



**HANDY TESLA METER  
MG-801**

With high reputation, handy and high performance, MG-701 has made large improvement including USB connection with PC and 3 way power supply system that enables continuous device operating.



Axial Type Probe MG-801AXL (optional)



Free PC control application operation window



**Allows PC Operation with digital output through USB**

- Measured data is read by PC and also PC can operate measuring through USB connection.
- Highly innovated Free PC control application. \* USB cable sold at stores is required.

**Power saving system and AC power supply allows longer continuous device operation.**

- Battery life increased 23% allowing 160 hours continuous device operation.
- 3 way power supply system with batteries, USB and AC power supply.
- \* AC adapter sold at stores is required.
- Sampling speed is improved 1.5 times when measuring in the hold mode.
- Range covering frequency for measuring AC magnetic flux density is expanded. (40 - 500Hz)
- Measured data is now "mT" exclusively in compliance with the unit specified by the Measurement Law.

**SPECIFICATIONS**

- Digital and analog output terminals are provided. ( Analog cable with 3.5 mini plug sold at stores is required )
- The probe has been reduced in width further to enable measurement in a very limited space.
- Small size and light weight of 250g.
- Large and easy-to-read display.
- A wide measuring range from 0 to 3000 mT. (Direct current)
- The high resolution measuring mode ensures more accurate measurement. (Resolution 0.01 mT = 0.1 G)
- High dustproof by use of sheet keys.
- The auto power off function prevents useless waste of the battery.
- The probes can be replaced without troublesome calibration.

Model		MG-801			Function	Zero reset	Polarity indication
Detecting Contents	DC magnetic flux density Polarities (N,S) AC magnetic flux density (40~500 Hz),				Max.detect value hold	Auto power off (can be cancelled)	
Measuring	mT			Output	USB communication port / output (Analog)		
Indication Range	0~3000mT			Mode	Detect value	Numeric value (digital)	
					Polarity	Alphabets (N/S)	
Measuring Mode	Measuring Range	Analytical Ability	Indication Accuracy	Operation Temperature	0~+40°C		
Measuring Range	DCx1	0~200.0 mT	0.1mT ± (5% of rdg. + 3 digit)	Power Source	Battery SUM-3 (1.5 V) X 4 pieces DC5-6V (AC adapter input/USB)		
	*	200.1~3000.0 mT	1mT ± (5% of rdg. + 10 digit)	Dimension	Height 140mm(5.51) x Width 64(2.51)mm x Thickness 30 (1.18)mm		
Analytical Ability	DCx10	0~300.00 mT	0.01mT ± (5% of rdg. + 5 digit)	Mass	Approx.250 g/0.54 lb (including batteries and probe)		
Indication Accuracy	AC *	0~150.00 mT	0.01mT	Accessories	Probe, batteries and carrying case		
		150.1~300.0 mT	0.1mT		Option	Axial Type Probe MG-801AXL, Standard Magnet MG-SMF	
		301.0~1500.0 mT	1mT				

\* The measuring ranges are automatically selected.