

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 inovated Free PC control application. * USB cable sold at stores is required.

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

- Battely 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 canceled)
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				
DC×1 *		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)				
Measuring Range		200.1~3000.0 mT	1mT	± (5% of rdg. + 10 digit)	Dimension	Height 140mm(5.51) × Width 64(2.51)mm × Thickness 30 (1.18)mm				
Analytical Ability		DC×10	0~300.0 mT	0.01mT	Mass	Approx.250 g/0.54 lb (including batteries and probe)				
Indication Accuracy		AC *	0~150.0 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.



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