-3,000 mG to 3,000 mG, -300.0 uT to 300.0 uT, AC/DC

PRECISION MILLI GAUSS METERModel : GU-3001ISO-9001, CE, IEC1010







The Art of Measurement

DC/AC milligauss magnetometer PRECISION MILLI GAUSS METER Model : GU-3001

FEATURES

* DC/AC milligauss Magnetometer. Resolution 0.1 mG - 199.9 mG to 199.9 mG. * Using exclusive high sensitivity sensor (better performance than the traditional Hall element sensor), available for high precision magnetic field measurement. nmG ≥ 200 mG, ≤ -200 mG. * Wide application for industrial, mechanical, material, electrical, laboratory field to check the material contains magnetic field value. Accuracy ± (2 % + 2 mG) * DC and AC magnetic field measurement * -100.0 uT to 100.0 uT * -100.0 uT * Wide measure range : ± 3,000 milligauss. Data Hold Freeze the display reading. * The meter can detect the magnetic fields as small as 0.1 milligauss. Data Hold Freeze the display reading. * N pole/S pole indicator. Sampling Time Power off Manual off by push button or Auto shut off to save battery life. * High precision magnetometer, even can measure the absolute environment Earth's magnetic field as reference. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Zero adjustment button for relative measurement. * Connect the optional USB cable USB-01 will get the USB plug. * Data hold function for freezing the desired value on display. Operating 0 to 50 °C. * Records Maximum and Minimum readings with Recall. Operating Less than 85% R.H. * Res232/USB computer interface.	
performance than the traditional Hall element sensor), available for high precision magnetic field measurement. 0.01 uT -19.99 uT to 19.99 uT. * Wide application for industrial, mechanical, material, electrical, laboratory field to check the material contains magnetic field value. Accuracy ± (2 % + 2 mG) * DC and AC magnetic field measurement Field Direction Uniaxial. * Wide measure range : ± 3,000 milligauss. Field Direction Uniaxial. * The meter can detect the magnetic fields as small as 0.1 milligauss. Memory Recall Maximum & Minimum value. * N pole/S pole indicator. Separate probe, easy operation and convenient for remote measurement. Power off Manual off by push button or Auto shut off to save battery life. * High precision magnetometer, even can measure the absolute environment Earth's magnetic field as reference. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Zero adjustment button for relative measurement. * Connect the optional USB cable USB-01 will get the USB plug. * Data hold function for freezing the desired value on display. Operating 0 to 50 °C. * Records Maximum and Minimum readings with Recall. Humidity Less than 85% R.H.	
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* Microprocessor circuit assures maximum possible Power Supply DC 1.5 V battery (UM4, AAA) x	6 PCs,
accuracy, provides special functions and features. Alkaline/heavy duty type or equiv	valent.
* Heavy duty & compact housing with hard carrying case, Power Current Approx. DC 20.5 mA .	
designed for easy carry out & operation. Weight Main instrument : 321 g/0.71 LB.	
* Auto shut off is available to save battery life.	
Power supply from batteries or DC 9V adapter in. Probe : 78 g/0.17 LB.	
Dimension Main instrument :	
SPECIFICATIONS 173 x 68 x 42 mm	
Circuit Custom one-chip of microprocessor LSI (7.9 x 2.7x 1.2 inch)	
circuit. Probe :	
Display LCD size : 52 mm x 38 mm 177 x 29 x 17 mm	
dual function LCD display. Accessories Instruction manual	1 PC
Measurement mG : milligauss Included Probe	1 PC
Unit uT : micro Tesla Hard Carrying case, CA-06	
Measurement - 3,000 mG to 3,000 mG. Optional RS232 cable, UPCB-02	1 PC
Range - 300 uT to 300 uT. Accessories USB cable, USB-01	1 PC
Frequency DC Data Acquisition software, SW-U8	1 PC
Response AC : 40 Hz to 10 KHz	

* Appearance and specifications listed in this brochure are subject to change without notice.