Magnetic Field Meter (Gauss Meter)

Application

- An electromagnetic wave simply means the wave motion of the electromagnetic field (EMF).
- •This meter is applied to measuring electromagnetic fields of extremely low frequency (ELF) of 30 to 300Hz.
- It is capable of measuring the electromagnetic field radiation intensity that is produced from electric transmission equipment, power line, microwave oven, air conditioner, refrigerator, computer monitor, video/audio device and so forth.
- The magnetic field unit is Tesla (T), Gauss (G), mini-Gauss(mG) or micro-Tesla (μT).
- ■1 T=10,000 G, 1 μ T=10 mG, 1 G=1,000 mG

Features

- •Switch between the display of micro-Tesla and mini-Gauss is available.
- Data hold (HOLD)
 maximum (MAX) Hold function.
- Range display(20,200,2000).
- Overload indication "OL".

Specifications

Display: 3-1/2 digits LCD, maximum reading 1999. Range: 200/2000 mG,20/200μT. Resolution: 0.1/1 mG or 0.01/0.1 μT. Frequency response: 30Hz to 300Hz. Sensor: Single Axis. Accuracy: (2.5%+6dgt) at 50Hz/60Hz. Sample rate: 2.5 times per second. Battery: 9V NEDA 1604, IEC 6F22 or JIS 006P. Battery life: Approximate 200 hours. Operating temperature & humidity: 5°Cto 40°C, below 80% RH.

Weight: About 180g. Dimension: 130(L)*56(W)*38(H)mm. Accessories: User's manual, 9V battery, Carrying case.

TM-191



Magnetic Field Meter





CE