

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 (μ T).
- 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).
- Low battery indication “”.
- Overload indication “OL”.

Specifications

Display: 3-1/2 digits LCD, maximum reading 1999.

Range: 200/2000 mG, 20/200 μ T.

Resolution: 0.1/1 mG or 0.01/0.1 μ T.

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°C to 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

