

## TM-192 Triple Axis Magnetic Field Meter (Gauss Meters)

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### Application

- An electromagnetic wave simply means the wave motion of the electromagnetic field (EMF).
- Measuring extremely low frequency (ELF) of 30 to 2000Hz.
- It is capable of measuring the electromagnetic field radiation intensity that is produced from electric transmission equipment, lower line, microwave oven, air conditioner, refrigerator, computer monitor, video/audio device and so forth.

-The magnetic field unit is Tesla (T) , Gauss (G), milli-Gauss (mG) or micro-Tesla (uT).

1 T=10,000 G, 1uT=10 mG, 1 G=1,000 mG

**Function**

- Switch between the display of micro-Tesla and milli-Gauss is available.
- Data hold (HOLD); Bmaximum and minimum (MAX/MIN) Hold function.
- Low battery indication.
- Overload indication.
- Auto range.
- Auto power.
- Real time clock with calendar.

**Specifications**

- Display: 4 digits LCD, maximum reading 9999.
- Range: 20/2000 mG, 2/20/200uT.
- Resolution: 0.1/1 mG or 0.001/0.01/0.1 uT.
- Frequency response: 30Hz to 2000Hz.
- Sensor: Triple Axis.
- Accuracy: +/- (2.5%+5dgt) at 50Hz/60Hz, +/- (5.0%+5 dgt) at 30Hz~2000Hz.
- Sample rate: 2.5 times per second.
- Battery: 9V NEDA 1604, IEC 6F22 or JIS 006P.