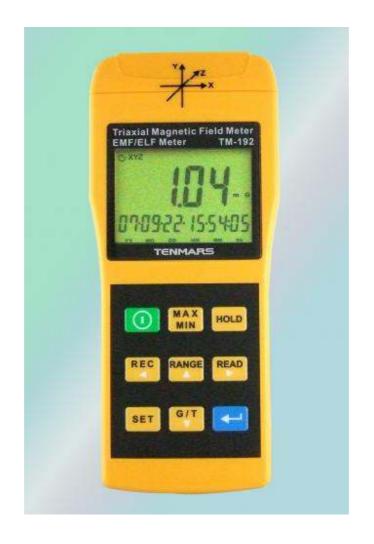
TM-192 Triple Axis Magnetic Field Meter (Gauss Meters)



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 <u>Tesla (T)</u>, <u>Gauss (G)</u>, <u>milli-Gauss (mG)</u> or <u>micro-Tesla (uT)</u>.

 $1 \ T{=}10,000 \ G, \quad 1 u T{=}10 \ mG, \quad 1 \ G{=}1,000 \ mG$

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.