

TM-192_TM-192D 3-axis EMF Meter



- Frequency response: 30Hz to 2000Hz.
- Sensor: Triple Axis (X, Y, Z).
- Range: 20/200/2000 mG, 2/20/200 μ T.
- Data hold (HOLD).
- Maximum hold (MAX).
- Minimum hold (MIN).
- TM-192D is built in the USB datalogger with the capacity of 500 data sets or 9999 data sets.

Require

Application

TM-192 and TM-192D (with USB datalogger) are applied to measuring electromagnetic fields of extremely low frequency (ELF) of 30 to 2000Hz. They are capable of measuring the electromagnetic field radiation intensity produced from:

- Electric transmission equipment
- Power line.
- Microwave oven.
- Air conditioner.
- Refrigerator.
- Computer monitor.
- Video/audio device and so forth.

Specification

- Display: 4 digits Triple LCD display,
- Range: 20/200/2000 mG, 2/20/200 μ T.
- Resolution: 0.01/0.1/1 mG or 0.001/0.01/0.1 μ T.
- Frequency response: 30Hz to 2000Hz.
- Sensor: Triple Axis (X, Y, Z).
- Accuracy: 20 mG /2 μ T \pm (3.0%+30dgt) at 50Hz/60Hz.
 \pm (2.5%+5dgt) at 50Hz/60Hz.
 \pm (5%+5dgt) at 30Hz/2000Hz.
- Over load: LCD display "OL" .
- Sample rate: 2.5 times per second.
- Battery: 9V NEDA 1604, IEC 6F22 or JIS 006P.
- Battery life: Approximate 100 hours.
- Operating temperature & humidity: 5°C to 40°C, below 80% RH.
- Storage temperature & humidity: -10°C to 60°C, below 70%.
- Weight: About 230g.

- Dimensions: 173(L)*80(W)*32(H) mm.
- Accessories: User' s manual, 9V battery, Carrying case.
MINI USB 4P(MALE) to USB A Type cable, CD disk (TM-192D)
- 9999 records data logger (TM-192D)