

TM-192 3-axis EMF Meter

Model No.: TM-192

Model Index: 111152

Product Description

- 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)

Application

TM-192 is 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 $^{\circ}$ C to 40 $^{\circ}$ C, below 80% RH
- Storage temperature & humidity: -10 $^{\circ}$ C to 60 $^{\circ}$ C, below 70%
- Weight: About 230g
- Dimensions: 173(L)*80(W)*32(H) mm
- Accessories: User's manual, 9V battery, Carrying case

