

MAGNETIC FIELD METER (GAUSS METER)

Application

TM -191

- 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 intensity that is produced from electric transmission equipment, power line, microwave oven, air conditioner, refrigerator, Computer monitor video / audio device & so forth
- The Magnetic field unit is Tesla (T), Gauss (G), mini gauss(mG) or micro-Tesla (μ T)

- 1T = 10,000G
- 1 μ T = 10mG
- 1G = 1,000mG



Specification

- Display : 3 1/2 digit LCD, Maximum Reading 1999
- Range : 200/2000 mG, 20/200 μ T.
- Resolution : 0.1/1mG or 0.01/ 0.1 μ T.
- Frequency Response : 30Hz to 300Hz
- Sensor : Single Axis
- Accuracy : \pm (2.5%+6dgt) at 50Hz/60Hz
- Sample Rate : 2.5 times per second
- Battery : 9V Button
- Battery Life : Approximate 200 Hours
- Weight : About 180g
- Dimension : 130 (L) X 56 (W) X 38 (H)mm
- Operating Temperature & Humidity : 5°C to 40°C, below 80% RH



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