TM-190 MULTI-FIELD EMF METER

It has a user friendly interface, very easy to operate

2.4 (inch) color TFT LCD
3 Measurements in one meter

Electromagnetic Field (3 - axis)
AC Electric Field
RF Strength Field

- 4 digits, 2.4 inches color TFT LCD.
- Data Hold.
- Sampling rate : 6 seconds per time.
- Battery life : approximate 8 hours.
- Battery : 1.5V AAA alkaline battery*3.
- Audible alarm : buzzer.
- Dimension : 115(L) x 60(W) x 21(H) mm.
- Weight : about 120g.
- RF:histogram
- Operating temperature & humidity : 5°C to 40°C, below 80% RH.
- Storage temperature & humidity : -10°C to 60°C, below 70%.
- Language : English, Traditional Chinese, Simplified Chinese, Japanese, Spanish.

Specifications	Electromagnetic field	Electric field	RF Strength field
Sensor type	Low Frequency Magnetic Field Triple axis (X, Y, Z)	LF Electric Field	RF Strength
Range	0.02~2000mG, 0.02 to 200μT	50V/m to 2000V/m	0.02μW/m^2 ~ 554mW/m^2
Resolution	0.01/0.1/1 mG or 0.01/0.1/1 μT	1 V/m	0.2μW / m², 0.02μA / m, 0.2mV/m, 0.02μW/cm ², 1dB
Frequency	50/60 Hz	50/60Hz	50MHz to 3.5GHz
Accuracy	±(15%+100dgt)	± (7%+50dgt)	± 2dB at 2.45GHz

Remarks: TM-190 can be powered via USB mini-B (5 pin) connection, user's external power supply (voltage DC 4.8V ~ 5.2V; current ≧ 500mA)