



New Tenmars TM-196-3 Axis Electromog Rf Field Microwave Emf Meter Tester 10MHZ~8GHZ

Features:

- 10MHz to 8GHz Frequency range.
- For isotropic measurements of electromagnetic fields.
- Non-directional (isotropic) measurement with three-channel measurement sensor.
- High dynamic range due to three-channel digital results processing.
- Configurable alarm threshold and memory function(200 records).
- Easy & safety to use.
- Low battery detector.
- Overload indication.
- Auto power-off with disable function.

Application:

- High frequency (RF) electromagnetic wave field strength measurement.
- Mobile phone base station antenna radiation power density measurement.
- Wireless communication applications (CW, TDMA, GSM, DECT).
- RF power measurement for transmitters.
- Wireless LAN (Wi-Fi) detection, installation.
- Spy camera, wireless bug finder.
- Cellular /Cordless phone radiation safety level.
- Microwave oven leakage detection.
- Personal living environment EMF safety.

Specifications:

MODEL:	TM-196
Measurement ranges	38mV to 20V/m
Display	3-3/4 digits maximum reading 3999
Frequency range	10MHz ~ 8GHz
Measurement units	mV/m , V/m , μ A/m , mA/m , μ W/m ² , /m ² , μ W/cm ²
Display resolution	0.1mV/m, 0.01V/m, 0.1 μ A/m, 0.1mA/m, 0.001 μ W/m ² , 0.01/m ² , 0.001 μ W/cm ²
Alarm function	adjustable threshold with ON/ OFF
Memory Recall	Records Maximum & AVG
Calibration factor CAL	adjustable
Sampling Time	1.5 times per second.
Operating	0 to 50°C (32°F to 122°F). Max. 80% RH
Temperature and Humidity	Max. 80% RH.
Power Supply	9V battery (NEDA 1604 IEC 6F 22 JIS 006P)*1 & DC adaptor
Battery life	approx. 3 hr.
Size	Main instrument:370(L)*80(W)*80(H) mm.
Accessories	Instruction manual, carrying case.

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