


RF three-Axis Field Strength Meter

Features

- 50MHz to 3.5GHz 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.
- Easy & safety to use
- Low battery detector “”.
- Over load indication “OL”.
- Auto power off (adjustable from 0~99 min) with disable function.

Application

- High frequency (RF) electromagnetic wave field strength measurement.
- Mobil 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-195	TM-196
Measurement ranges	38mv to 11v/m	
Display	3-3/4 digits maximum reading 3999	
Frequency range	50MHz ~ 3.5GHz	300MHz ~ 10GHz
Measurement units	mV/m , V/m , μ A/m , mA/m , μ W/m ² · mW/m ² · μ W/cm ²	
Display resolution	0.1mV/m, 0.1 μ A/m, 0.001 μ W/m ² , 0.001 μ W/cm ²	
Manual data memory	Read storage:200 data sets.	
Alarm function	adjustable threshold with ON/ OFF	
Memory Recall	Records Maximum & AVG	
Calibration factor CAL	adjustable	
Sampling Time	2.5 times per second.	3.5 times per second.
Operating Temperature and Humidity	0°C to 50°C (32°F to 122°F). Max. 80% RH.	
Power Supply	9V battery(NEDA 1604 IEC 6F 22 JIS 006P)*1	
Battery life	approx. 50 hr.	
Weight	approx. 180g.	
Size	Main instrument:195(L)*56(W)*38(H) mm.	Main instrument:380(L)*80(W)*77(H) mm.
	reading with recall. Sensor of Three-Axle Field Strength	
Accessories	Instruction manual.....1 PC.	
	Hard carrying case..... 1 PC.	