8GHz RF EMF Strength Meter

✔ ***High Frequency measurement for EMF***
Monitor high frequency radiation in the 10MHz to 8GHz frequency range

Features:

- For electromagnetic field strength measurement including mobile phone base station antenna radiation, RF power measurement for transmitters, wireless LAN (Wi-Fi) detection/installation, wireless communication applications (CW, TDMA, GSM, DECT) and microwave leakage
- Measurement optimized for 900MHz, 1800MHz, 2.7GHz, 3.5GHz and 8GHz
- Non-directional (isotropic) measurement with three-channel (triaxial) measurement probe
- Max Hold and Average functions
- Manual store/recall up to 99 sets
- Level exceed audible alarm with user selectable threshold
- Complete with 9V battery and carrying case

Applications

- RF electromagnetic wave field strength measurements
- Mobile phone base station antenna radiation power density measurement
- Radiation safety level tests
- Locating RF "Hot Spots" in the workplace or at home
- Microwave oven leakage tests
- RF "Electrosmog" detection
- Wireless network (Wi-Fi) RF detection

Specifications	
Sensor Type	Electric Field
Frequency Range	10MHz to 8GHz (optimized for 900MHz, 1800MHz, 2.7GHz, 3.5GHz & 8GHz)
Units of Measure	mV/m, V/m, µA/m, mA/m, µW/m$_2$, mW/m$_2$, W/m$_2$, µW/cm$_2$, mW/cm$_2$
Measuring Ranges	20mV/m to 108.0V/m
	53µA/m to 286.4mA/m
	1µW/m$_2$ to 30.93W/m$_2$
	0µW/cm$_2$ to 3.093mW/cm$_2$
Resolution	0.1mV/m, 0.1µA/m, 0.1µW/m$_2$, 0.001µW/cm$_2$
Audible Alarm	Adjustable threshold with On/Off
Memory	Manual store/recall of 99 sets
Dimensions	2.6x2.4x9.7" (67x60x247xmm)

Ordering Information:

480846 ....RF Electromagnetic Field Strength Meter