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/m², mW/m², W/m², µW/cm², mW/cm²
Measuring Ranges	20mV/m to 108.0V/m 53µA/m to 286.4mA/m 1µW/m² to 30.93W/m² 0µW/cm² to 3.093mW/cm²
Resolution	0.1mV/m, 0.1µA/m, 0.1µW/m², 0.001µW/cm²
Audible Alarm	Adjustable threshold with On/Off
Memory	Manual store/recall of 99 sets
Dimensions	2.6x2.4x9.7" (67x60x247xmm)
Weight	8.8oz (250g)

Ordering Information:

480846 .....RF Electromagnetic Field Strength Meter

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Specifications subject to change without notice.
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