RF EMF Strength Meter

High Frequency measurement for EMF

Monitor high frequency radiation in the 50MHz to 3.5GHz frequency range



Features:

- For electromagnetic field strength measurement including mobile phones, cell phones, base stations, and microwave leakage
- Measurement optimized for 900MHz, 1800MHz and 2.7GHz
- 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
- Mobil 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	50MHz to 3.5GHz (Measurement optimized for 900MHz, 1800MHz and 2.7GHz)
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	0.1mVm, 0.1mA/m, 0.1mW/m², 0.001mW/cm²
Audible Alarm	Adjustable threshold with On/Off
Memory	Manual store/recall of 99 sets
Dimensions	9.3 x 2.4 x 2.4" (237 x 60 x 60mm)
Weight	7oz (200g)

Ordering Information:

480836 .....RF Electromagnetic Field Strength Meter

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