

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
- 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
Units of Measure	mV/m, V/m, $\mu\text{A/m}$, mA/m, $\mu\text{W/m}^2$, mW/m ² , W/m ² , $\mu\text{W/cm}^2$, mW/cm ²
Measuring Ranges	20mV/m to 108.0V/m 53 $\mu\text{A/m}$ to 286.4mA/m 1 $\mu\text{W/m}^2$ to 30.93W/m ² 0 $\mu\text{W/cm}^2$ to 3.093mW/cm ²
Resolution	0.1mV/m, 0.1 $\mu\text{A/m}$, 0.001 $\mu\text{W/m}^2$, 0.001 $\mu\text{W/cm}^2$
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:

480836RF Electromagnetic Field Strength Meter

