

## 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, $\mu$ A/m, mA/m, $\mu$ W/m <sup>2</sup> , mW/m <sup>2</sup> , W/m <sup>2</sup> , $\mu$ W/cm <sup>2</sup> , mW/cm <sup>2</sup>
Measuring Ranges	20mV/m to 108.0V/m 53 $\mu$ A/m to 286.4mA/m 1 $\mu$ W/m <sup>2</sup> to 30.93W/m <sup>2</sup> 0 $\mu$ W/cm <sup>2</sup> to 3.093mW/cm <sup>2</sup>
Resolution	0.1mV/m, 0.1mA/m, 0.1mW/m <sup>2</sup> , 0.001mW/cm <sup>2</sup>
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

