



Measure the RF strength of Wi-Fi and LAN, cell phone, radio and TV transmission towers, wireless cameras and microphones

Sper Scientific's 3-Axis RF Meter 840047 measures RF (Radio Frequency) electromagnetic field strength in the frequency range of 50MHz to 3.5GHz. The 3-Axis probe provides simple, accurate, non-directional measurement from any angle. Results are displayed in large digits and a bar graph on a backlit LCD that also indicates maximum or average readings, low battery, and overload. You may set audible alarms a CAL (calibration) factor for a specific frequency or save and review up to 200 readings directly on the meter. Auto-ranging, with auto power off. Comes ready to use in a soft carrying case with belt loop, instruction manual and one 9V battery.

DIM: 7.25" x 2.5" x 1.5" (200 x 60 x 40 mm). WEIGHT: 7 oz (200 g).

No.	Description
840047	3-Axis RF Meter
840090	Water Resistant Instrument Pouch
840092	Benchtop Tripod
840093	Field Tripod

Range	Resolution	Accuracy
38 mV/m ~ 20.00 V/m	0.1 mV/m	±2.4dB (50 MHz ~ 1.9 GHz)
53.0 µA/m ~ 53.74 mA/m	0.1 µA/m	
0.1 µW/m2 ~ 1.089 W/m2	0.001 µW/m2	±1.0dB (1.9 GHz ~ 3.5 GHz)
0.001 µW/cm2 ~ 108.9 µW/cm2	0.001 µW/cm2	

