

RF METERS FOR DIGITAL SIGNALS

HIGH FREQUENCY METER

Calibrated, Directional, Accurate, and Very Sensitive

We like this calibrated wideband (**800 MHz ~ 2.5 GHz**) RF meter because it has a switch which allows a choice of peak or average indication mode. This permits accurate measurement of both digital and analog signals. In addition, you get a choice of audio tone – no tone, or intensity proportional to field strength, or proportional to frequency (for analyzing pulsed signals).

Two ranges:

1-1999 $\mu\text{W}/\text{m}^2$ (= 0.1-199.9 nW/cm^2)
 0.1-199.9 $\mu\text{W}/\text{m}^2$ (= 0.01-19.99 nW/cm^2)

- accuracy ± 6 dB
- true logarithmic, periodic antenna, single polarized, included

Easily detects cell phone towers, cordless phones, microwave oven leaks, too. Instructions in German and English. Antenna is polarized (vertically) and offers about 90 degree field of view in the direction that the antenna is pointed. 2 year Warranty. 9V battery included.

(Cat. #R481) \$347.00

**Best device for
Smart Meter readings**



20 dB ATTENUATOR

Extends Dynamic Range of Meter

Is the High Frequency Meter too sensitive for your application? This Attenuator reduces sensitivity by a factor of 100 so you can measure stronger signals. Changes sensitivity range from 0.1-1999 $\mu\text{W}/\text{m}^2$ to 10-199,900 $\mu\text{W}/\text{m}^2$ (equivalent to 0.001-19.99 $\mu\text{W}/\text{cm}^2$). Need to go still higher? Stack as many as you like to achieve the desired range. Designed specifically for the High Frequency Meter (above). Inserts between antenna and meter body. **(Cat. #R485) \$69.95**



E-X-T-E-N-D-E-D RANGE HIGH FREQUENCY METER

Just like the High Frequency Meter above but examines **27 MHz ~ 3.3 GHz** (with residual sensitivity up to 6 GHz). Includes both a directional and an omni-directional antenna.

(Cat. #R483) \$795.00

18 GHz RF METER

Ruggedized, Portable, and Simple

This delightful meter measures electric field from 50 Hz to 18 GHz! Telescoping antenna and one button operation provide the simplicity you want, and the logarithmic scale provides the range you need: from tiny 0.005 $\mu\text{W}/\text{cm}^2$ signals to ridiculously high 40 mW/cm^2 blasts. Just turn it on and read off the meter. Needle gauge offers super-fast response, so you can see the pulses from smart meters and other intermittent emitters too. 1 year wty.



Perfect for identifying radiation hot spots at home or on the road, and for checking shielding effectiveness. Good quality at a low price!

- Frequency response: 50Hz - 18GHz
- Accuracy: $\pm 10\%$ (50Hz - 10GHz)
- Sensitivity: 0.005 $\mu\text{W}/\text{cm}^2$ - 40 mW/cm^2
- Battery life: 9V Duracell, ~50 hrs

18 GHz RF Meter (Cat. #R409) \$129.95

Toll free in USA: 1-888-537-7363
 International: +1-518-608-6479

Fax: 1-309-422-4355
www.lessemf.com