

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. #Q481) \$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. #Q485) \$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. #Q483) \$795.00

ACOUSTICOM2 *Simplicity without Compromise*

A reliable RF meter with an economy price. Great for checking radiowaves from smart meters, wi-fi, cellphones and towers, and just about every RF source you are likely to encounter at home or in the office. Covers an **amazing 200 - 8000 MHz** with ± 6 dB accuracy. 8 LED light bar indicates field strength in V/m so it is very easy to interpret and has a very fast reaction time. Best of all, it has a dual sound feature which you can turn off if you want: Demodulated sounds allow you to hear intensity, and with a small amount of practice, what type of device is creating the microwave signal. Plus, an "alarm" sounder which emits a pulsing warning at higher exposure levels. The internal antenna is at the upper back of the case. Signals are best measured when the source is behind the instrument. Uses one 9V battery, included.

- Sensitivity (Peak Display): 0.01 - 6.00 volts per meter (V/m)
 0.01 0.02 0.05 0.1 0.3 1.0 3.0 6.0 V/m; (0.5 to 100,000 $\mu\text{W}/\text{m}^2$)
- Power draw: 40 to 90 mA (depends on the sound volume)
- Battery life: Up to 10 hours continuous with normal alkaline battery
- Size (mm): 110 x 63 x 21 (LxWxD); Weight: 140g incl. battery

Acousticom2 (Cat. #Q140) \$199.95



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