

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 even microwave oven leaks. Instructions in German and English. 2 year Warranty. 9V battery included. **(Cat. #D481) \$499.99**

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. Inserts between antenna and meter body.

(Cat. #D485) \$99.95



High Quality

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).

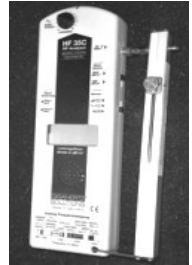
(Cat. #D483) \$956.00

FREQUENCY FILTER ACCESSORY

Attaches to High Frequency Meter

This accessory for the High Frequency Meters is basically an adjustable narrow notch filter which allows a user to block one very narrow frequency range at a time by a factor of 100, permitting all other frequencies. **Useful from 700 MHz – 3 GHz**. Very handy for determining the strength of a signal from a single source, or finding out how many different frequencies are present.

(Cat. #D484) . \$369.75



ScanProbe *Properly Measure Cell Phone Radiation*

Want to know what parts of your cell phone are the strongest radiation emitters? Want to know how effective a cell phone shield is? ScanProbe is the most versatile, affordable, and handy instrument for detecting, locating and measuring NEAR FIELD electric field emission. Reliably predict EM behavior of a component and locate emission sources in a matter of seconds. It detects the presence of an electromagnetic field and provides audio and visual indication of field strength. Uses 2 AAA batteries and fits into your shirt pocket, the ScanProbe offers a green/yellow/red 5-LED light bar and audible tone which changes pitch with field strength. Includes squelch feature which allows you to adjust the instrument's sensitivity. Frequency response: 2 MHz to 2 GHz. **(Cat. #D164) ... \$199.95** see more details at www.lessemf.com/rf.html

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