

RF METERS

Tri-Mode High + Low Frequency Meter

Three Devices in One



For low cost and versatility, you can't beat this device. It measures both types of low frequency EMF (electric and magnetic fields) plus high frequency radio-waves (micro-waves). Covers a

very wide frequency range with good sensitivity. Antennas are internal so there is nothing to lose or break off. There are 2 ranges for magnetic, permitting the user to check for both very weak and very strong fields (up to 600 mG). What is unique about this meter is that it also shows the frequency of the predominant RF signal (up to 2.7 GHz).

RF: 100MHz to 8GHz
(0.5uW/m² to 1.8W/m² =
14mV/m to 26.2V/m)

Magnetic1: 50Hz to 10KHz
(0.1uT to 60uT) =
(1mG to 600mG)

Magnetic2: 50Hz to 1KHz
(0.01uT to 1uT) =
(0.1mG to 10mG)

Electric: 50Hz to 50KHz
(10V/m to 1000V/m)

RF Freq: 100MHz to 2.7GHz
(-35dBm or higher required)

Fits easily into a pocket or purse for easy travel. Includes sound/alarm and backlight, either of which can be turned off. Uses 1 standard 9V battery. Response is fast enough to measure "smart" meter pulses. Model ED88T.

Tri-Mode Meter
(Cat. #Q438) \$189.95

DIGI-FIELD METER

Ultra-Wide Band Intensity Meter

Measuring radio frequency radiation has never been easier! This unit covers the amazing range of DC - 12 GHz and will give you digital readout of the relative field strength of broad-cast signals such as analog cell phone, microwave oven leakage, TV station, CB radios using the telescoping (**1 MHz - 1 GHz**) antenna provided. Can also be used to measure 60 Hz E-field signal from powerlines and wiring. Even use it as an RF safety monitor! Adjusting the length of the antenna affects the signal gain.



Includes an ACV output (3.5 mm mono) which allows user to log spectrum and intensity data to a remote device. For full spectral analysis, connect to our Oscilloscope/Spectrum Analyzer (page 81).

Great for relative power measurements (and determine power loss) of single frequency co-axial sources such as cable TV, and with simple adapters, this meter may also be connected directly to any receiving antenna to measure signal strength while the antenna is tuned, modified or repositioned. Large 3½ digit LCD readout is easy to see. 9V battery included.

(Cat. #Q129) \$249.95

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 0.005µW/cm² signals to ridiculously high 40mW/cm² 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 to 18GHz
- Sensitivity: 0.005 µW/cm² - 40 mW/cm²
- Accuracy: ±10% (50Hz to 10GHz)
- Battery life: 9V Duracell, ~50 hrs

(Cat. #Q409) \$129.95