

# RF METERS FOR DIGITAL SIGNALS

## RF FIELD STRENGTH ANALYZER

*Determine What Frequencies are Present & Measure the Strength of Each*



This powerful tool has it all: frequency counter, spectrum display, and relative RF intensity. Scan the entire frequency range from 100 kHz all the way up to 2060 MHz! Want to know if cell phones are operating in your area? Look at the frequency spectrum, then tune in to the 800 MHz or 1900 MHz band to track signal strength. Want to know how much radiation you are receiving from a broadcast tower? How well does your shielding work for different frequencies? What sort of RF noise are you getting from your computer? If you ever wanted to analyze the mixture of RF signals in your environment, this is the unit for you. Only 9" x 4", this battery operated unit is self contained and only 1.4 lbs. Has a built in speaker for audio monitoring of the signals. Simple on-screen menu selection of functions. Screen is back-lit and capable of spectrum, bargraph, and digital display. Includes detachable antenna for broadcast signals, (use an optional F to BNC adapter for measuring signals in co-axial cable) and even has RS-232 output with PC software and cable so you can load and manipulate data on your computer! One yr mfr wty.

Frequency	Display	Other
<b>Range:</b> 100KHz – 2060MHz <b>Step:</b> 5KHz-6MHz in mult of 5KHz <b>Accuracy:</b> +/- 25PPM <b>Measurem't units:</b> dBm & dBu <b>Attenuation:</b> 0dB – 60dB  Level Measurements: <b>Intensity range:</b> -117 to -67dBm (1MHz – 2.06GHz) <b>Resolution:</b> +/- 0.5dBu <b>Accuracy:</b> <1dB (to 1GHz)	<b>Modes:</b> spectrum, bargraph, frequency counter <b>Bargraph:</b> single, multi, & 2-channel difference <b>Sweep modes:</b> single, normal, & free run <b>Scan modes:</b> manual, channel, & search <b>Scan speed:</b> 12.5 channels/sec  <b>Frequency counter:</b> <b>Bandwidth:</b> 9MHz-2060MHz <b>Resolution:</b> 1KHz <b>Accuracy:</b> 50 PPM ±1 count Backlit LCD, with 5 sec auto shutoff	Audio output: 120mW into an 8Ω speaker Baud rate: 1200, 2400, 4800, or 9600 BPS Auto power off after 30 minutes Standard power: 6 AA batteries Includes: 8 pin mini Din RS-232 connector Windows software package 12V car power adapter 110V to 16V AC to DC adapter 75 to 50 Ohm matching pad leatherette carry case Dimensions: 9"H x 4"W x 1.77"D Weight: 1.4 lb.

**RF Field Strength Analyzer (Cat. #D115) ..... \$1895.00**

## ENHANCED RF FIELD STRENGTH ANALYZER

Need wider frequency range? The Enhanced RF Field Strength Analyzer covers the expanded frequency range of **100 kHz to 2.9 GHz!** Model 3290.

**Enhanced RF Field Strength Analyzer (Cat. #D117) ..... \$2595.00**

## Digital Hotspotter®

*Locate and Identify Wi-Fi*

*See full details at*

*www.lessemf.com/rf.html*

The Digital Hotspotter is a full-featured Wi-Fi detection and analysis de-vice. It provides information on signal availability and strength as well as essential network information, including ID, security status and channel for most 802.11 b/g Wi-Fi networks. Use it to determine if you are exposed to Wi-Fi radiation, the strength and direction of the source(s), and the number of channels. 2 AAA batteries included.

Frequency Range: **2.4GHz to 2.462GHz.**

**Digital Hotspotter® (Cat. #D453) ..... \$59.95**



Toll free in USA: 1-888-537-7363  
 International: +1-518-432-1550

Fax: 1-309-422-4355  
[www.lessemf.com](http://www.lessemf.com)