

# RF METERS FOR DIGITAL SIGNALS

## RF Explorer® 6G Combo

*Affordable Spectrum Analysis*



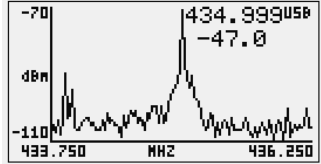
We couldn't believe our eyes when we saw what this beauty can do: display frequency spectrum, including carrier and modulated wave, display Spread Spectrum activity if that exists, and show bandwidth to monitor frequency crowding, frequency deviation from expected, etc.

What does that mean? It means you can see what frequencies are present and the strength of each signal. Check cell phones, wi-fi, cordless phones, FM radio, CB radio, and a wide range of other wireless

signals. Covers Frequency band: 15-2700 MHz and 4850-6100MHz (1kHz resolution), and

with excellent dynamic range. High capacity Lithium polymer (included) for 16+ hours of continuous run, rechargeable by USB. Peak Max and Hold, Normal, Overwrite and Averaging modes. Can even connect to your PC (PC Windows client supports Windows XP/Vista/Win7 both 32 and 64bits)! Lifetime free firmware upgrades. Pocket size and light weight,

completely portable, solid aluminum metal case. 2 year warranty. Two separate inputs and three antennas supplied: a wideband telescopic antenna for all sub-GHz frequencies, a rubber duck 5.8 GHz and a whip helical for 2.4GHz band. Additional, specific band antennas may be needed to cover efficiently some of the frequencies supported. (Can also be used with Near Field Antenna on Page 79).



	Frequency	Dynamic Range	Absolute Max input
Right	15-2700 MHz	-110dBm to -10dBm	+30dBm
Left	4850-6100MHz	-105dBm to -15dBm	+25dBm

Very sensitive, Avoid over-ranging near strong transmitters.

**RF Explorer 6G Combo (Cat. #Q197-G) ..... \$365.00**



## RF FIELD AND FREQUENCY COUNTER

*Measures Signal Strength and Tells Frequency of Primary Signal*

Designed for quick measurement of high frequency (RF) field strength and frequency of the primary signal. It has broad bandwidth (**100MHz to 8GHz**), high sensitivity (-55dBm to 0dBm) and fast response time. Great for wi-fi, cellphones and most wireless devices you would find around the home or office. Large LCD display gives lots of information including rolling history of last 32 readings. Internal antenna. Uses 2x AA batteries, not included. Model MD18



Peak power measurement: 0.5  $\mu\text{W}/\text{m}^2$  to 1800  $\text{mw}/\text{m}^2$  (14  $\text{mV}/\text{m}$  to 26.29  $\text{V}/\text{m}$ )

Ultra fast frequency display for digital burst signals: 100MHz to 2.4GHz

**RF Field and Frequency Counter (Cat. #Q434) ..... \$189.95**

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

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