



RF FIELD STRENGTH ANALYZER

Amazing RF Detection Capability for the Price

This powerful tool has it all: frequency counter, spectrum display, and 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 year mfr. warranty.



SPECIFICATIONS:

Range: 100KHz - 2060MHz
Step: 5KHz - 6MHz in multiple of 5KHz
Accuracy: +/- 25PPM
Measurement units: dBm & dBu
Attenuation: 0dB - 60dB

Level Measurements:

- Intensity range: -10dBm to 40dBm
- Resolution: +/- 0.5dBu
- Accuracy: <1dB (to 1GHz)

Modes: spectrum, bargraph, freq. counter
Bargraph: single, multi, & 2-channel difference
Sweep modes: single, normal, & free run
Scan modes: manual, channel, & search
Scan speed: 12.5 channels/sec

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

Frequency counter:

- Bandwidth: 9MHz - 2060MHz
- Resolution: 1KHz
- Accuracy: 50 PPM +/- 1 count

Back lit LCD, with 5 sec auto shutoff
Audio output: 120mW into an 8 ohm speaker
Baud rate: 1200, 2400, 4800, or 9600 BPS
Auto power off after 30 minutes
Standard power: 6 AA batteries included