

RF METERS

ZAP CHECKER

Economy High Sensitivity Meter



Improved! The useable bandwidth extends from 3 MHz to more than 5 GHz, and can detect even weak transmissions from surprisingly long distances, or pinpoint leakage in cables, locate hidden transmitters, determine optimum placement of computer wireless equipment, monitor radiation levels at the baby's crib, detect hidden cameras, audio bugs, & more. This new version detects both digital and analog signals.

A manually adjustable sensitivity control allows you to adjust the gain. Zap Checker has fixed internal antennas. Use the logarithmic mode for stronger signals. In linear mode, the Zap checker picks up the weakest signals for full display.

The signal reading is either by analog meter or illumination of colored LED's. The Zap Checker also has a switch enabled silent vibrator mode for situations in which it is undesirable to view the displays directly. Zap Checker uses two AA batteries (not included) for more than 80 hours of use and weighs less than 5 oz.

At this price, you can't beat the Zap Checker as a relative field strength meter. It has tremendous sensitivity and very broad band. Most RF meters use a microwave diode detector as a basis of their detection system. They work well at high signal levels, but have limitations at lower signal levels. The Zap Checker's innovative design uses several stages of RF amplification before detection, thereby making it more like a broadband receiver than a field strength meter.

(Cat #D445) \$159.00

Broadcast Frequency Counter ⇄ ⇄ ⇄ ⇄ ⇄

Maximum input: 15 dBm
 Battery: Internal 4 x AA 600 mAh NiCd pack
 Power: 9VDC 300 mA
 Timebase: Less than 1 ppm at room temp.

Counter Sensitivity: <5 mV at 300 MHz

Resolution:

- 10 kHz (digital and on/off keying)
- 1 kHz (analog)

- Seven digit LCD display
- 16 segment bargraph signal strength meter
- Rugged aluminum with black anodized finish
- Input threshold "squelch" control
- Hold function

BROADCAST FREQUENCY COUNTER

RF Counter & Field Strength

Want to know the frequency of RF sources? Here's a handy unit that's priced right. The Broadcast Frequency Counter is an excellent economical choice for 2 big reasons: it offers both a frequency counter and bargraph type field strength meter. 7 digit display gives plenty of information about the predominant incoming



frequency and the very low (<5 mV) nominal input sensitivity provides stable readings even with smaller injected signals. Covers the entire frequency range of 30 MHz - 2.8 GHz for digital, on/off keying, and analog signals. Telescoping antenna included, but this 50 ohm input unit can also be attached to other antennas or line with BNC connector (maximum input is 15 dBm). Powered by 9 VDC wall plug adapter/charger (included) or 5-hour built-in NiCd battery. 1 yr mfr wty.

(Cat. #D119D) \$269.00

ZAP CHECKER ENHANCED

Detect, Measure, Hear RF Signals

Very high sensitivity over a wide radiofrequency range, with the ability to detect signals from wireless devices, cellular phones and covert "bugs" at more than 50+ ft, transmissions from "sealed" microwave ovens at 40+ feet, from walkie-talkies at 100+ feet, and from amateur radio transceivers at 200+ ft. Covers **1 MHz - 8 GHz!**



Needle display allows the user to view signal strength measurements, and audio output allows user to hear the difference in signal levels and even distinguish between Analog and Digital signals. Even includes a silent vibrator mode allowing the instrument to be used to detect radiated RF signals (as from a hidden camera or body "bugs") without being observed. LOG, LINEAR, MID detection modes. Comes complete with a fixed internal antenna (nothing to lose) plug-in Mini-speaker, ear buds with a volume control and a handy soft carrying case. Battery life is approximately 60 hours (2 Alkaline AA cells). **(Cat. #D447) ... \$369**

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