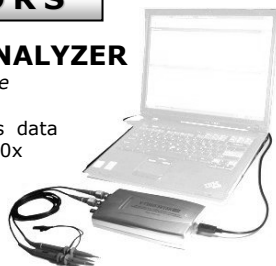


RF FREQUENCY INDICATORS

PC Based OSCILLOSCOPE & SPECTRUM ANALYZER

Perfect for Frequency Analysis of Dirty Electricity and Body Voltage

You get all the normal features of a 40MHz Oscilloscope plus data logging. But that's not all. With a 35 V maximum input and 10x probe, you can measure up to 350V. Or connect a telescoping antenna to analyze power quality, including harmonics and dirty electricity near wiring and outlets. On the low end, it is sensitive enough to analyze body voltage. Now you can see not only how



Bandwidth	40MHz
Sampling Rate	100MSa/s real time
Rise Time	8.8ns
Memory Depth	10k-64k
Vertical Resolution	8bits
Vertical Scale	
x1 probe	10mV ~ 5V/div
x10 probe	100mV ~ 50V/div
Input Impedance	1MOhm \ \ 25p ±3F
Max. Input Voltage	35V P-P 350V with 10x probe

high your body voltage readings are, you can also see the various frequencies that are present. PC interface allows for printing and sharing reports and graphics. Convenient USB 2.0 interface requires no external power source. Works with Win ME/2000/XP/Vista/ 32bit 64bit/Win7 32bit 64bit operating systems. 2 channel, with 2 probes, both 1x/10x

Includes spectrum analysis function. Save data & wave-forms, variety of files. Includes soft-ware, USB cable, manual. **(Cat. #Q120) \$289.00**

TELESCOPING ANTENNA

Good RF general purpose antenna. 5¼" collapsed, extends to 20".



BNC connection. Can be used with Oscilloscope above and many other devices.

(Cat. #Q128-T) .. \$15

Connector Cables Available

JUMBO COIL

Almost 4.75 x 8 inches, this large coil can be also used as an AC magnetic field sensor. Generates an AC voltage when exposed to AC magnetic fields. Although we do not specify how the output from this unit varies with frequency, we do know that the greater the magnetic field, the higher the voltage generated. It can be connected to a DMM, voltmeter, oscilloscope, audio amplifier, or recording device. It can also be used in reverse: apply a small AC or DC current to *produce* a magnetic field (careful, don't overdo it). Has color coded binding posts and a stable base. Great for teaching principles of electromagnetism and magnetic induction.



Jumbo Coil (Cat. #Q389) \$34.95

CONNECTOR CABLE FOR JUMBO COIL

BNC to dual alligator clips **(Cat. #389-cable) ... \$8.95**

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. Note: The sensitivity for broadcast signals is low. In other words, the broadcast signal must be quite strong to register on the bargraph.

Broadcast Frequency Counter (Cat. #Q119D) \$269.00

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

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