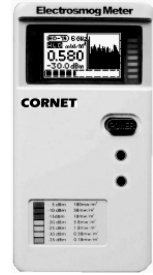


COMBINATION METERS

RF+Gauss Field Meter (Extended Range)

Both EMF Hazards for One Low Price

Want measure both AC magnetic field and radiofrequency (microwave) radiation? Need more information than just LEDs or sound? Working on a limited budget? This unit is the first to combine these capabilities with a digital readout for under \$200! RF valid for both analog (microwave oven, AM/FM) and digital (GSM, TDMA, CDMA, PCS, Wi-Fi) signals and can distinguish between them. So easy to use, just choose RF or Magnetic, then point and read! Even includes a HOLD button to freeze the meter reading and sound signature function with programmable audio alarm. Magnetic sensor is 1 axis, and RF is directional. Model ED178s now with faster sampling rate.



Display screen includes

- RF Signal power level in dBm, RF Signal power density in mW/m²
- Both mG and μ T Magnetic Field units display simultaneously
- Horizontal bar "RF power level display" with 12 5dBm segments
- Moving bargraph (histogram) shows changes over the last 30 readings
- 8 segment LED bar (green/yellow/red) power indication
- Backlight which can be turned on/off



Has Sound

Check your cell phones, computers, wiring, powerlines and just about any electronic device. Uses a 9V battery.

Mode:	RF	Magnetic
Frequency Range:	100MHz to 8.0GHz	50Hz to 10KHz useful range
Sensitivity:	0.5uw/m ² to 1.8w/m ²	0.1 to 500 mG, 0.01 to 50 μ T

RF+Gauss Field Meter (Extended Range) (Cat. #Q439) \$139.95



POCKET PF5 METER

The PF5 is our newest power-frequencies detector. The PF5 measures electric and magnetic EMFs from house wiring, including those from appliances at home or at work. covering frequencies from 20 Hz to well over 50 kHz. This enables the PF5 to measure the higher frequency electric and magnetic fields emitted by induction cooking hobs, solar-panel inverters, 'energy-saving' compact fluorescent (CFL) lamps and LED lights.

These are amongst the most concerning new sources of our electromagnetic field exposures as the currents they induce in your body are proportional to the frequency. So a magnetic field at 24000 Hz (24 kHz) will induce 400 times more current in your body compared with same strength of field at 60 Hz. Induction hobs, in particular, induce some of the highest internal electric currents in your body in the VLF frequency range. Such currents have been shown to significantly affect the nervous system.

The PF5 is an easy to use, pocket sized, accurate, power-frequencies meter which is ideal for carrying around. It measures both electric and magnetic fields. One button operation. Clear level indication with colored LED lights. Uses one 9V battery. So simple!

Technical specifications

A line of colored LEDs shows the level

Electric field range: 5 - 200 V/m

Magnetic field range: 0.2 - 20 mG

Accuracy: 20 to 50,000 Hz \pm 3 dB, with a useable extended response from 15 Hz - 70 kHz

Resolution: 8 LEDs plus 7 middle points

Accuracy: 50 to 2000 Hz \pm 10%

Battery life: 25 hours (normal alkaline)

Pocket PF5 Meter (Cat. #Q141) \$159.95

Toll free in USA: 1-888-537-7363

International: +1-518-608-6479

73

Fax: 1-309-422-4355

www.lessemf.com