

# COMBINATION METERS



## PACE-ALERT™

Peace of Mind for  
Pacemaker Wearers

Pacemakers and implantable defibrillators are vulnerable to strong electromagnetic fields. Manufacturers of these devices have set EMF limits, but how is the user to know if his work or home environment is safe?

PaceAlert is made specifically with pacemaker safety in mind. Simply turn the unit on and it will warn with LED lights and audible alarm if it encounters EMF near the limits for proper and safe operation of implanted devices. PaceAlert monitors AC magnetic fields, AC electric fields, and radiofrequencies simultaneously.



Has Sound

Common sources of strong fields include microwave ovens, power tools, hair dryers, vacuum cleaners, electric ranges and toaster ovens, electric circuit boxes, welding equipment, etc.

Alarm thresholds:

- ❖ 4 kV/m for electric field at 50/60 Hz
- ❖ 1.5 Gauss magnetic field at 50/60 Hz
- ❖ 100 V/m RF from 500 kHz - 6 GHz

No adjustments needed, no complicated interpretations to make. If you hear the alarm, you are too close! LEDs will indicate type of EMF (electric, magnetic, or RF). Convenient size fits in pocket or purse. Or it can be worn as a necklace or on belt clip. Gets about 20 hours on standard 9V alkaline battery, 9 hours with rechargeable. Low battery indicator. 1 year warranty. Annual re-calibration available. **(Cat. #R475) ... \$199.95**



## Pace-Alert Mini

Need a Smaller Format?

This mini version weighs only 0.7 ounces and is about the size of a pack of gum. Easy to keep in a purse or hang on a keychain. Monitors AC magnetic field (3 axis) and RF. Perfect when you are on the go.

**Pace-Alert Mini (Cat#R906) ... \$125**

## Improved Tri-Mode Meter

Three Devices in One

For low cost and versatility, you can't beat this device. It measures both types of low frequency EMF (electric and magnetic fields) *plus* high frequency radiowaves (microwaves). Covers a very wide frequency range with good sensitivity. Antennas are internal so there is nothing to lose or break off. There are 2 ranges for magnetic, permitting the user to check for both very weak and very strong fields (up to 600 mG). What is unique about this meter is that it also shows the frequency of the predominant RF signal (up to 2.7 GHz).



Now with larger display, sound volume control with earphone jack, USB port for external power supply (for extended use), and data logging with PC interface and adjustable intervals! Includes illuminated bar which indicates "danger" level with green/yellow/red LEDs which anyone can understand.

**RF:** 100MHz to 8GHz  
(0.5uW/m<sup>2</sup> - 1.8W/m<sup>2</sup> = 14mV/m - 26.2V/m)

**Magnetic1:** 50Hz to 10KHz  
(0.1uT - 60uT) = (1mG - 600mG)

**Magnetic2:** 50Hz to 1KHz  
(0.01uT - 1uT) = (0.1mG - 10mG)

**Electric:** 50Hz to 50KHz  
(10V/m - 1000V/m)

**RF Freq:** 100MHz to 2.7GHz  
(-35dBm or higher required)

Fits easily into a pocket or purse for easy travel. Includes sound/alarm and backlight, either of which can be turned off. Uses 1 standard 9V battery. Response is fast enough to measure "smart" meter pulses.

*Cornet Model ED88Tplus.*

**Improved Tri-Mode Meter  
(Cat. #R438n) ..... \$199.95**

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