

# COMBINATION METERS

## MicroTesla Meter

Versatile and Great Value

When your main concern is price, this meter fits the bill. Large backlit display is easy on the eyes and displays *both* electric field and magnetic field readings *simultaneously*. Makes quick work of checking for emissions from powerlines, household wiring, appliances, and anywhere that electricity is flowing. But there's more: in addition to the field strength number, you get a visual and sound indication (alarm) when the field detected exceeds the pre-set "danger" threshold of 40V/m or 0.4µT (4 mG). This is a very handy feature when sweeping a large area or monitoring emissions over long periods. And you can't beat the price!



Full color images and more information is available on the website at:  
[lessemf.com](http://lessemf.com)

- Single Axis; Simultaneous readout of electric field in V/m and magnetic field in µT
- Range **1-1999 V/m**; 0.01-19.99 µT (=1-1999 mG)
- Preset audio alarms: 40V/m or 0.4µT (=4 mG)
- Frequency weighted
- HOLD feature locks display for easier reading
- Switchable Average vs. Peak modes.
- Covers ELF and VLF frequencies
- Modestly priced. Very simple to operate; Backlight
- Display and instructions in English. Requires one 9V battery

**MicroTesla Meter (Cat. #R114) ... \$49.95**

## ESI 24 EMF MONITOR

Detects & Displays All EMF Types at Once

The very unique *ESI 24* checks for all 3 types of EMF: magnetic fields, electric fields, *and* radiowaves/microwaves simultaneously. Easy to interpret RED / YELLOW / GREEN LED lights indicate EMF level and are supported by a loudspeaker that gives an audible indication of field strengths. Sound frequency/intensity changes with in creasing field strengths. Sound can be turned off if you prefer. Allows for quick and easy localization of the sources of different types



of EMF. The display shows 5 different levels, ranging from extremely low (i.e. no significant radiation exposure) to

	Freq. Range	Axis
<b>Magnetic field</b>	16Hz – 3kHz	3
<b>Electric Field</b>	16Hz – 3kHz	1
<b>Radiowaves</b>	50MHz – 8GHz	3

too strong for prolonged exposure and distinguishes how much for each radiation type.



LEDs:	Green	Green/ Yellow	Yellow	Yellow/ Red	Red
Magnetic field (nT)	<20	80-120	160-200	300-400	>1000
Electric Field (V/m)	<6	15-20	25-30	35-40	>50
Radiowaves (µW/m²)	<2 – 3900 depending on frequency				
RF Enhanced Mode (µW/m²)	<.06 – 5900 depending on frequency				

Includes Enhanced RF Mode in which *only* RF is measured using all 15 LEDs. Gives greater range *and* greater resolution. Sources detected by ESI 24: cell phone towers, cordless phones, wireless LAN, Wi-Fi systems, power lines, electrical installations and appliances, baby monitors and alarms, microwave ovens, cell phones, etc.

Operates for about 10 hours on one 9V battery (included). 2 year warranty.

**ESI 24 EMF Monitor (Cat #R498) ..... \$280.00**

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