

COMBINATION METERS

SPECTRAN® Low Frequency

Electric & Magnetic Field Spectrum Analysis



Here's a neat combination meter which affordably gives both frequency *and* field strength information for low frequency electric *and* magnetic fields. Hand held and completely self contained, with a huge LCD display. Includes rechargeable battery and input for external DC power supply. Great price too!

- Super fast FFT spectrum analysis
- 3 axis magnetic field measurement
- Frequency and signal strength display!
- High-resolution multi-function display
- Offers readout in G, T, and A/m
- Exposure limit calculation!
- Typical accuracy: 5%
- Audio output with volume control

Choose From Two Models:	NF-1010	NF-5010
Frequency Range	10Hz to 2kHz	1Hz to 1MHz
Magnetic Field Range	100µG to 1G	10µG to 1G
Electric Field Range	1 to 2000 V/m	0.1 to 5000 V/m
Filter bandwidth Min	5Hz	1Hz
Filter bandwidth Max	10kHz	1MHz
Typical Accuracy	5%	3%
Separate X, Y, Z readout	No	Yes
HOLD function	No	Yes
INTERNAL data logger	No	Yes
FLASH memory including firmware update	No	Yes
Integrated battery charging circuitry	No	Yes
FFT (Resolution pts)	64	1024
USB 2.0 interface	No	Yes

Toll free in USA: 1-888-537-7363
International: +1-518-432-1550

SPECTRAN even compares readout against established exposure limits:

Exposure limit calculation can be a complex and awkward procedure even for the professional, as most of the time a chaotic mixture of different frequencies, modulations and signal strengths is present. Not so with SPECTRAN® units: They can calculate several authoritative exposure limits, precautionary limits and recommendations at lightning speed (simply select which limit you want via a button) and display the measured levels as a % of the selected limit and a practical bargraph display.



Spectran® Low Frequency:

Model NF-1010 (Cat. #D132) .. \$499

Model NF-5010 (Cat. #D133) .. \$899

E-ALERT

*Small Enough for a Keychain,
Simple Enough for a Child*



We have cleared away all the technical baloney to bring you absolutely the simplest, smallest, and finest combination meter to locate EMF hot spots in your home or work environment. Just press the button and measure **magnetic** (EMF) and **radiofrequency** (microwave) radiation simultaneously! Bright colored LED lights come on to inform you if the conditions are "safe", "caution", or "warning". Check anywhere that you like, E-Alert is so small it can fit on your keychain. Covers **30 Hz to 5.5 GHz**. Check powerlines, cellphones, appliances, computers and more!

Light	Magnetic	RF
Green LED	Always on (battery test)	
Yellow LED	> 2.5 mG	> 0.02 mW/cm ²
Red LED	> 8 mG	> 0.1 mW/cm ²

1 year wty. Uses 2xCR2025 batteries (included). So tiny, just over 1x3 in.

E-Alert (Cat. #D471) \$29.95

Fax: 1-309-422-4355
www.lessemf.com