

WIMAX
WiFi
GSM
3G

CORNET

Electrosmog

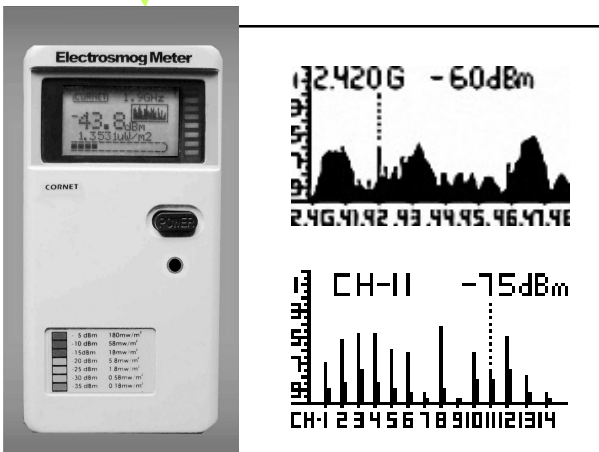
RF field strength power meter

100MHz-3GHz

(With 2.4GHz band Spectrum Analyzer)

ED15
SA

Unique, handy tool for your personal Electromagnetic wave exposure detection and level measurement. Highly sensitive and Accurate indicators for your defense on RF radiation pollutions.



Applications

- Electromagnetic field strength measurement
- Cellular phone base station radiation power Density safety measurement
- Telecommunications(CW,TDMA,GSM,DECT)
- RF safety measurement
- RF power measurement for radio transmitters
- Wireless LAN (Wi-Fi) detection, installations
- Spy camera, wireless bug finder
- Cellular/cordless phone radiation safety level
- Microwave oven leakage detection
- Spectrum Analyzer for WiFi 2.4GHz band wireless devices (Zigbee, Bluetooth, ..etc)
- Personal living environment EMF safety

Features

- Dual operation mode: Broadband power meter mode and Spectrum Analyzer mode
- Frequency range: 100MHz to 3GHz (power meter), 2.4GHz-2.485GHz (Spectrum)
- Super Wide dynamic range: 60dB(power meter), 90dB(Spectrum)
- High sensitivity: -55dBm to 0dBm (power meter), -100dBm to -12dBm(Spectrum)
- Peak power density measurement $1.5\mu\text{W}/\text{m}^2$ to $0.58\text{W}/\text{m}^2$ (auto scale)
- LCD digital Histogram and bar-graphics for power density level display
- Analog RF(AM,FM) and High speed digital RF(GSM,TDMA,,CDMA, Wi-Fi,WiMAX)
- Frequency Spectrum and Signal level display for WiFi 2.4GHz band
- Moving cursor, peakHold, Average, and WiFi channel display
- Small, compact handheld design, 65mmx130mm
- Battery operated (9V DC)

CORNET
Microsystems inc.,

1400 Coleman Ave
Ste. #C28
Santa Clara, CA 95050 USA

Phone: (408) 969-0205
Fax: (408) 969-0204
E-mail: sale-support@cornetmicro.com
Web: www.cornetmicro.com