

WIMAX
WIFI
GSM
3G

CORNET

Electrosmog

RF field strength power meter

100MHz-8GHz, 0.1mG-500mG

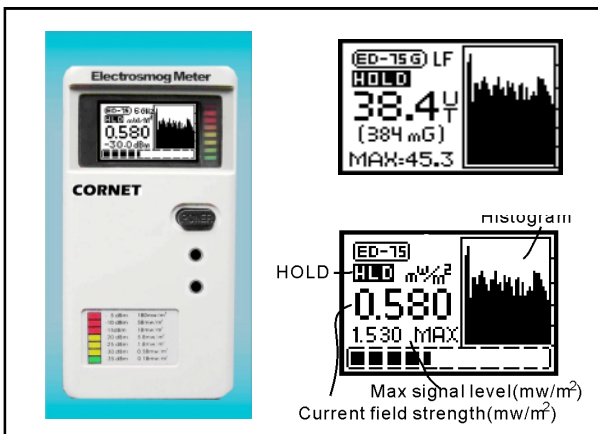
(Dual mode with LF Gauss meter function)

ED78S

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

Applications

- Electromagnetic field strength measurement both low frequency and high frequency
- Mobile phone base station radiation power Density safety measurement
- Telecommunications(CW,TDMA,GSM,DECT)
- AC power line, Transformer radiation
- RF power measurement for radio transmitters
- Wireless LAN (Wi-Fi) detection, installations
- Spy camera, wireless bug finder
- 5.8GHz wireless, Utilities AC smart meter
- Cellular/cordless phone radiation safety level
- Microwave oven leakage detection
- Electric and magnetic field measurement
- Personal living environment EMF safety



Features

- Dual operation mode: RF power meter mode and LF Gauss meter mode
- Frequency range: 100MHz - 8GHz (RF meter), -60dBm to 5dBm
high sensitivity: 50Hz- 10KHz (Gauss meter), 1mG to 500mG
50Hz- 1KHz (Gauss meter), 0.1mG to 30mG
- Peak power density measurement $0.5\mu\text{w}/\text{m}^2$ to $1.8\text{w}/\text{m}^2$, ($13.5\text{mV}/\text{m}$ to $26.2\text{V}/\text{m}$)
- LCD digital Histogram and bar-graphics for RF level and Gauss level display
- Max, Average and Hold function, mW/m^2 , V/m, dBm unit display modes
- Sound signature function and programable audio Alarm
- 8 Color LED segment display for safety indication
- Analog RF(AM,FM) and High speed digital RF(GSM,TDMA, CDMA, Wi-Fi, 3G, WiMAX)
- Both AC Magnetic field and RF Electrical field measurement
- Small, compact handheld design, 65mmx130mm
- Battery operated (9V DC)

CORNET
Microsystem 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