Cornet ED88TPlus Tri-mode electrosmog meter (HF + LF)

Cornet ED88TPlus

With this Cornet you´ll have an easy pocket sized measuring meter.

You can easily switch between the 3 measuring uptions (Tri-mode) for RF, LF, and magnetic fields.

It is very convenient to be able to measure three different types of power whereever you go.

We have seen no measuring meter like this because of the wide measuring range and the tri-mode options.

Additionaly, you can plug it into a computer and record and save the data.

Measurements:

- **High frequency radiation:** Radio frequency radiation (RF) from wireless technologies such as mobile phone radiation, Wi-Fi, smart meters, baby monitors, 2G, 3G, 4G, 4G+ mobile phone masts/towers, antennas, radiation from microwave ovens, Bluetooth, hot spots, radio waves, wireless tablets and wireless computers. The measuring device can measure between 100 MHz-8 GHz.
- **Low-frequency electric fields:** (LF) current typically from 220V electrical installations, cables in walls, loose wires, lamps, elevation beds, computer power etc.
- **Low frequency magnetic fields:** magnetic fields from e.g. electric motors, high voltage masts, refrigerators, washing machines, elevation beds, faults in electrical installations, wires and cables etc.There are two magnetic field settings that allow you to measure both weak and very strong magnetic fields.

Cornet ED88TPlus

Technical specifications

Advanced communication and Network solutions

CORNET@ Affordable, Pocket size, High performance Electrosmog field strength power meter products !

Tri-mode RF meter with Frequency display series

ED88TPlus (0.1-8GHz) Tri-mode RF/LF Electrosmog field strength power meter with build-in Gauss meter, Electric Field meter ,Frequency display and Data Logging/recording/USB interface to PC

- Super wide bandwidth (100MHz-8GHz)
  - -RF field strength power measurement
  - -Build-in Antenna
  - -WiMAX, GSM, EMF, WiFi, AC smart meter radiation, 3G/4G phone, DECT, CDMA, mobile base station.
- Tri-mode :
  - RF field strength, LF Gauss meter, and LF Electric field meter
- Build-in Frequency display (100MHz-2.7Ghz)
  - -Ultra fast frequency counting of on air digital RF burst signals from GSM, DECT, Wifi, Bluetooth, 3G/4G and wireless devices. capture very short bursts down to 100usec.
- Show Both Signal level and Frequency
- Data Logging/Recording to PC computer
- High sensitivity, -60dBm to +5dBm

ED88TPlus (0.1-8GHz) Tri-mode RF/LF Electrosmog field strength power meter with build-in Gauss meter, Electric Field meter, Frequency display and Data Logging/Recording/USB interface to PC

FEATURES

Operation mode: Tri-mode of operation
- (RF mode): High frequency RF Broadband
- (Gauss mode): Low frequency Magnetic field
- (Electric Field mode): Low frequency Electric field

Frequency range & sensitivity:
- RF mode: 100MHz to 8.0GHz,
  -60dBm to +5dBm, 14mv/m-26v/m, 0.5uw/m-sq to 1.8 w/m-sq

- Gauss mode: (1)50Hz to 10KHz, (0.1uT to 50uT)/ (1mG to 500mG)

  (2)50Hz to 1KHz, (0.01uT to 1uT)/ (0.1mG to 10mG)
- Electric field mode: 50Hz - 10KHz (10v/m to 1000v/m)

Frequency Display: 100MHz to 2.7GHz

Signal : Analog RF(AM/FM) and high speed digital burst RF, GSM,TDMA,CDMA,PCS, Wi-Fi 2.4GH, 5.8GHz, 3.6GHz WiMAX, 3 - 6GHz Ultra-Wide-band, 3G, 4G and 5G(sub-6GHz),

AC smart meter. AC high voltage power line, Transformer, Motor, Appliance EMF.

Display mode: dBm, mW/m2, V/m, uT, mGauss, MHz

Display: Graphics LCD multi-digit power level display, moving Histogram, level bar display, color LED segment.

Function: RF power level, LF magnetic field strength, Electric Field strength, signal frequency, Hold, MAX, Peak Average, Average, Sound output, audio Alarm, custom LED level.

- Data Logging/Recording of 1000 measured data automatically
  - Programmable time interval (0.5sec. to 3min.) for up to 50 hours of data recording
  - USB interface to PC computer (USB cable not included).

Download Data Logging user guide

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