

ELECTROSMOG MULTI-FIELD EMF STRENGTH METER
LOW FREQUENCY 50Hz/60Hz and HIGH FREQUENCY 50MHz to 3500MHz



MULTIFIELD



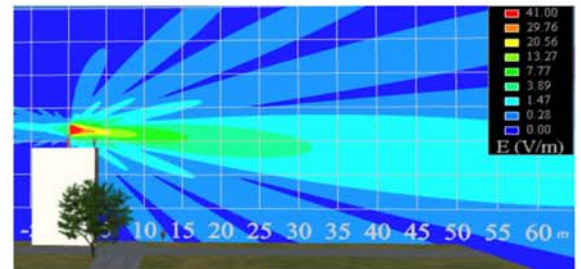
Introduction:

The MultiField electrosmog meter is a device for quick measurements in a same time of 3 frequency meters :
 - magnetic field low frequency with tripe axis X,Y,Z, in MGauss or μ Tesla with a range of 0,2 to 2000mG.
 - electric field low frequency in V/M with a range of 50 to 2000V/m.
 - electromagnetic field high frequency in W/m², μ W/cm², mA/m, dBm or V/m with a range of 0,03 to 11,0 V/m.

It has LF bandwidth of 50Hz to 60Hz for measurement of power supply, power lines and cables, various home appliances. It has RF bandwidth of 50MHz to 3500MHz for measurement of Wifi or WiMax, cellular phone 1G/2G/3G/4G, DECT phone radio/television emitters, microwaves ovens, bluetooth, etc... Measurements are display on a graphic LCD color monitor with data hold functions, low battery indicator,tone alarm, RF electromagnetic historical records, LF magnetic individual and aggregated XYX axial reading. It is an excellent device, high sensitivity, for living environments.

Features:

- 3 measurement in one meter : magnetic field LF with triple axis, electric field LF, electromagnetic field RF.
- Magnetic field LF units : Gauss (mG) or Tesla (μ T) with individual axial reading X,Y,Z. Range : 0,2 to 2000 mG.
- Electric field LF units : V/m. Range : 50 to 2000 V/m.
- Electromagnetic field RF units : W/m², μ W/cm², mA/m, dBm, V/m. Range : 0,03 to 11,0 V/m.
- Display : 4 digits, 2.4 inches color TFT LCD, (240x320).
- Simple rate : 6 times per seconde.
- Audible key tone alarm : on/off by buzzer.
- Data hold : on/off.
- Low battery indication.
- Battery life : approximate 8 hours.
- Operation temperature : +5°C to +40°C
- Storage temperature : -10°C to +60°C



Hardware & Electrical specifications:

- Dimensions device : 115 x 60 x 21mm. Weight : 95g.
- Dimensions package : 160 x 105 x 31. Poids : 185g.
- With 3 alkalines battery 1,5V type AAA LR03 (include).
- It can be powered via USB mini-B (5 pins) connection, user's external power supply (voltage = 5.0V DC, current = 500mA)

Item includes:

- Tester.
- 3 alkaline battery 1,5V type AAA.
- User manual in English and French.

