

ENV RD-10 Tri-Mode EMF Meter

Two Models:

- Standalone
- Connect

ENV RD-10 Standalone

The ENV RD-10 Standalone is designed for simple measurement of EMF intensity from a wide range of sources in a simple manner that can be used by anyone, no matter how experienced.

ENV RD-10 Connect

The ENV RD-10 Connect can be used to record and view readings from the meter once it is connected to a PC or Android tablet using the downloadable RD-10 software.

The files can be saved in various formats for later viewing or exporting in CSV for import to spreadsheet applications.



- **MULTI-PURPOSE:** The RD-10 can be used to measure EMF intensity in your home, measuring High Frequencies, electric fields and magnetic fields
- **EASY TO USE:** The device is intended to allow non-professionals to measure EMF levels with a simple, intuitive interface
- **PORTABLE:** the device weighs 50 grams and can be carried in a pocket.
- **LOGGING:** The RD-10 Connect can be connected to a computer allowing it store collected data for future analysis.

RD-10 Can be used for:

- Measuring RF from cell towers, smart meters, Wi-Fi, Bluetooth and other various wireless/cordless transmitters.
- Measuring LF magnetic and electric fields from power lines, fuse boxes and home appliances.
- RF / LF Magnetic / LF Electric field measurement.
- Wireless LAN (Wi-Fi) detection, installations.
- Capture smart meters transmission behavior.
- Spy camera, wireless bug finder.
- Cellular/cordless phone radiation levels.
- Microwave oven leakage detection.
- Personal living environment EMF scanning

RD-10 Can be used for:

- RF Frequency range: 100MHz to 8GHz (RF meter), (-60dBm to +5dBm).
- LF-Magnetic: 50Hz to 10KHz - 0mG to 50mG with 0.1mG resolution.
- E-field bandwidth of 50Hz-10KHz - 1v/m to 1000v/m.
- Show LF Magnetic fields main frequency 40Hz - 15KHz.
- Show LF Electric field main frequency 40Hz - 15KHz.
- 9 LED's showing the intensity.
- Sound alarm.
- Sampling rate: 20,000/sec.
- Analog RF and Digital burst RF (GSM, TDMA, CDMA, LTE, DECT, ZigBee, Bluetooth, UWB, Wi-Fi, WiMAX 2.4GHz, 3.6GHz, 5.8GHz, 2,3,4 generations).
- Compact, low weight 45 gr, pocket size design, 87mmX46mmX15mm.
- Small, compact handheld design, 69mmX110mm.
- Rechargeable LiPo battery.
- USB connection for a PC logging software and constant power supply. Possible to save the data to excel for analyzing.
- Capture data with location (on supported Android devices) later to place on Google Earth