

Vibration, wide band Multi-Field EMF Meter SERIES



RF and LF measurement RF Strength/ Magnetic Fields/Electric Fields Meter Multi-Field EMF Meter

Model : EMF-840

* RF application :

For electromagnetic field strength measurement including mobile phone base station antenna radiation, RF power measurement for transmitters, wireless LAN (Wi-Fi) detection/ installation, wireless communication applications (CW, TDMA, GSM, DECT) and microwave leakage.

* RF power measurement Range/Resolution :

Frequency range : 50 MHz to 3.5 GHz.
30.00 mV/m to 11.00 V/m, 0.01, 0.1, 1 mV/m.
0.02 uW/cm² to 32.09 uW/cm², 0.01 uW/cm².
0.02 uW/m² to 320.9 mW/m², 0.01, 0.1, 1 mW/m².
0.02 mA/m to 29.17 mA/m, 0.01 mA/m.

* LF application :

The EMF tester (LF) is designed to provide user a quick reliable and easy way to measure electromagnetic field radiation levels around power line , home appliances and industrial devices.

* Magnetic Fields Measurement range/Resolution:

Frequency range : 50 Hz to 60 Hz.
mG : 200.0 to 2000, 0.1 mG, 1 mG.
uT: 20.00 to 200.0, 0.01 uT, 0.1 uT.

* Electric Fields Measurement range/Resolution :

Frequency range : 50 Hz to 60 Hz.
50 V/m to 2000 V/m, 1 V/m.

* 2.4" TFT LCD display to easy reading.

* Light weight and small size case design are suitable for handling with one hand.

* Wristlet design provides extra protection to the instrument especially for user one hand operation.

* Built-in microprocessor circuit assures excellent performance and accuracy.

* Concise and compact buttons arrangement, easy operation.

* Memorize the maximum and minimum value with recall.

* Hold function to freeze the current reading value.

* Power Supply DC 1.5V, UM4-AAA battery x 3 PCs.



SD Card real time data recorder wide frequency response up to 5 KHz Acceleration, Velocity, Displacement. VIBRATION METER

Model : VB-8209SD

* Applications for industrial vibration monitoring :

All industrial machinery vibrates. The level of vibration is a useful guide to machine condition. Poor balance, misalignment & looseness of the structure will cause the vibration level increase, it is a sure sign that the maintenance is needed.

* Real time recorder, save the data into the SD memory card and can be downloaded to the Excel, extra software is no need.

* Acceleration : 200 m/s²
Velocity : 200 mm/s
Displacement : 2.000 mm

* Hi, Lo frequency range selection.

* Lo frequency range : 10 Hz to 1 KHz,
sensitivity relative meet ISO 2954.

* Hi frequency range : 10 Hz to 5 KHz, for other application example ISO 2372.

* Metric & Imperial display unit.

* Max. Hold, peak value, data hold.

* Memory (Max., Min.).

* Zero button.

* RS232/USB PC COMPUTER interface.

* Vibration sensor and magnetic base are the standard accessories.

* SD card capacity : 1 GB to 16 GB.

* Optional acquisition software,
SW-US801-WIN, SW-E802.

* Power by UM3/AA (1.5 V) x 6 batteries
or DC 9V adapter.