

# GQ EMF Meter Quick Start Guide

(For EMF-360V2, EMF-360/PlusV2, EMF-380V2, EMF-390)

## Package Content

1. EMF meter main unit.
2. USB cable
3. Quick start guide.

## Full User Guide

[http://www.gqelectronicsllc.com/GQ-EMF-360V2-380V2-390\\_UserGuide.pdf](http://www.gqelectronicsllc.com/GQ-EMF-360V2-380V2-390_UserGuide.pdf)

## Setup

1. Power On the unit. Pressing the power key for 3 seconds will turn on the unit.
2. Check the battery level. Charge the battery fully when first time use. It may take a few hours to get the battery fully charged. Check the battery icon on the display, a fully charged battery icon will be filled with solid color, without flashing.
3. Set the backlight timeout in second, in order to minimize the power consumption.
4. Now the unit is ready to use. You should see the background EMF/EF reading.

## Software

The package include an optional utility software, the GQ EMF Pro. You can use this utility to view the data from a PC. User can, download the USB driver and the software from GQ Software Download page:

<http://www.gqelectronicsllc.com>

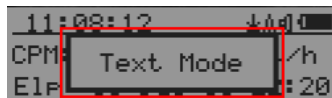
- The driver: USB Driver, CH341SER.exe
- The software: GQ EMF PRO 1.00, GQEMFPro1.00.exe
- The demo software for EMF Meter: Demo and Simulation Software, EMF360\_380\_Demo.exe

1. The EMF Meter needs a USB driver in order to communicate with data viewer software on a computer.
2. Download and run the CH341SER.exe to install the USB driver.
3. Download and run the GQEMFPro1.00.exe to downloading and viewing the data on a computer.
4. In GQ website download page, you can find Windows simulation demo software for EMF-360V2, EMF-360/plusV2, and EMF-380V2 and EMF-390 models.

## Technical question and support

Please use forum at following link: <http://www.gqelectronicsllc.com/forum>

**Popup Window.** The Popup Window box will show the current status/value on a current feature focused. The current status/value only can be changed when it is showing in Popup Window and the current status/value will be confirmed when the Popup Window timeout after 3 seconds. (Red rectangle box)



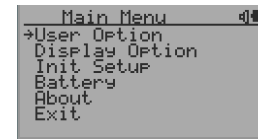
**Ear Phone audio is supported after device firmware V2.19.** User is able to plug the ear phone in to the audio jack with standard 3.5mm audio plug.

## The multi-function keys S1,S2,S3,S4

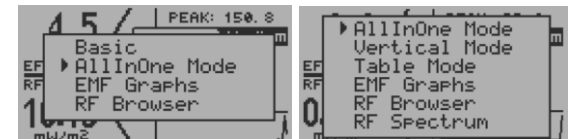
The key's function will be reassigned dynamically based on the Display Mode.



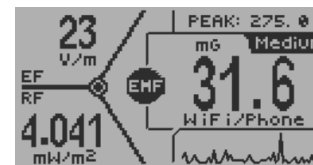
- S4: Power ON/OFF (3 second), Confirm, Select, Enter.
- S3: up, or content depended
- S2: down, or content depended
- S1: mode, cancel, exit



Press S4 to enter Main Menu



Press S1 to select a Display Mode



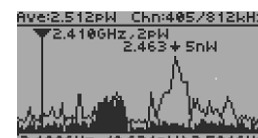
Horizontal AllInOne Mode

- In All in one mode, press S3 key to change the main measurement type between:  
EMF in mG (milliGauss),  
EF in V/m (Volts per meter).  
RF in mW/m2
- S1 key: select different display mode.
- S2 key to select RF unit
- S4 key to enter Main menu

EMF (mG)		
X	Y	Z
2.0	29.3	5.6
60 Hz		
EF:	5.7	V/m

Table Mode

There is a table mode on EMF-360+V2/EMF-380V2/EMF-390V2 models, press S2, S3 key act to select Table Mode between: EMF/EF table mode, and RF table mode



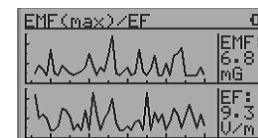
RF Spectrum Analyzer Mode

- Press S2, S3 key to move the user cursor
- Press and hold S3 key for 1 second to zoom. To exit zoom mode, press and hold S2 key for 1 second to zoom out.

2.4 - 2.5	GHz
240 - 1040	MHz
64 - 108	MHz
2.3 - 23.0	MHz
520 - 1710	kHz
153 - 534	kHz

Bands selection for RF Graphs  
(for EMF-380 only)

- In RF Spectrum Analyzer mode, to select RF bands of radio frequency, press S2 key and hold for 1 second



EMF Graphs Mode

- Press S2, S3 to select Graphs Mode between:  
EMF/EF, and  
XYZ-EMF (X, Y, Z components of EMF intensity)