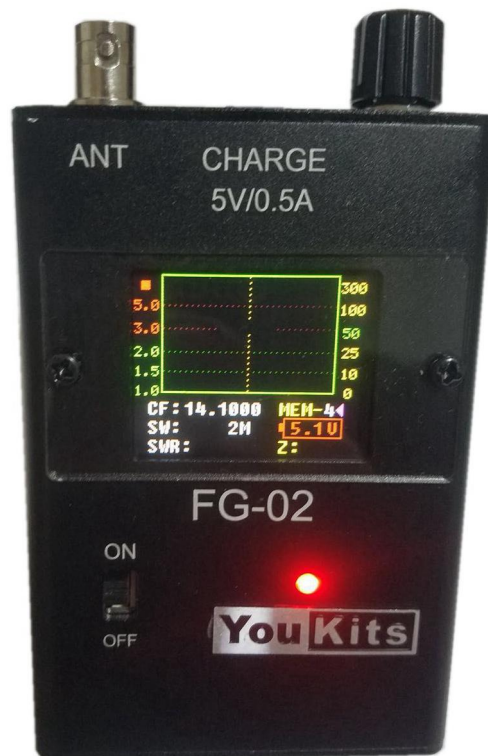


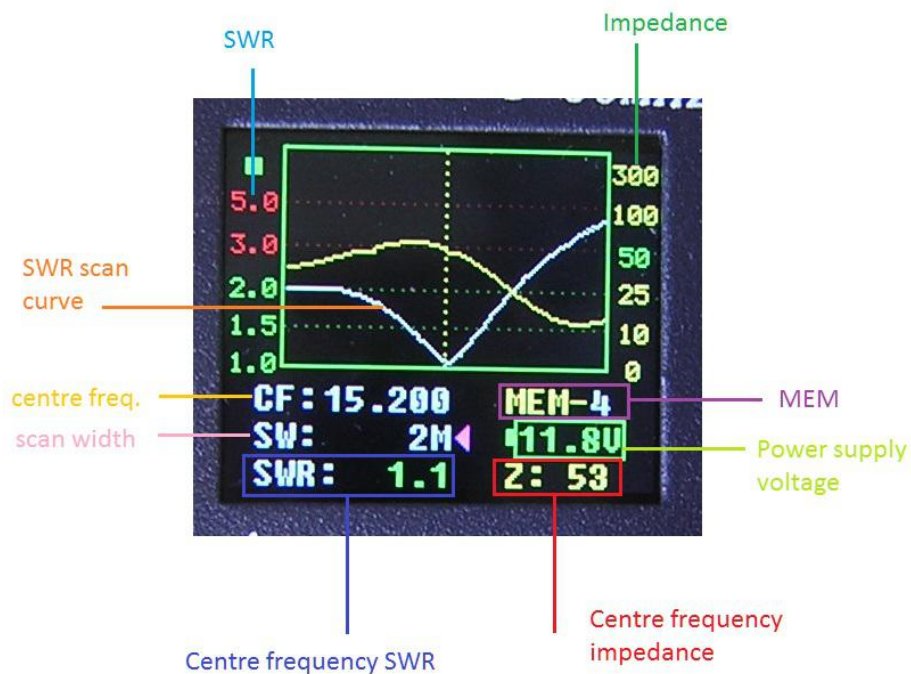


FG-02 1-60Mhz Antenna analyzer

The FG-01 Antenna SWR analyzer is designed for outdoor handheld mobile use. Portable design with SMT finished. It powered by 1x 14500 3.7v litium (rechargeable), It just be charged with our USB cable with any 5.0V power source. The LED indicate showing red when charging and green when fully charged. FG-02 can not be operated during charging, please turn the power off.

Dimension: 104mmx71mmx25mm. Weight: 160g(200g with battery)





Specification

Power consumption: about 500mA. (testing power 3.7V)

Frequency range: 1-60MHz, 1-72MHz workable.

Output: 13dbm

Centre frequency step (CF): 1K、10K、100K、1MHz

Scan width (SW): 10K、20K、50K、100K、200K、500K、1M、2M、5M、10M、20M、50M

Mem: 10, can store center frequency, step and sweep width.

Operating:

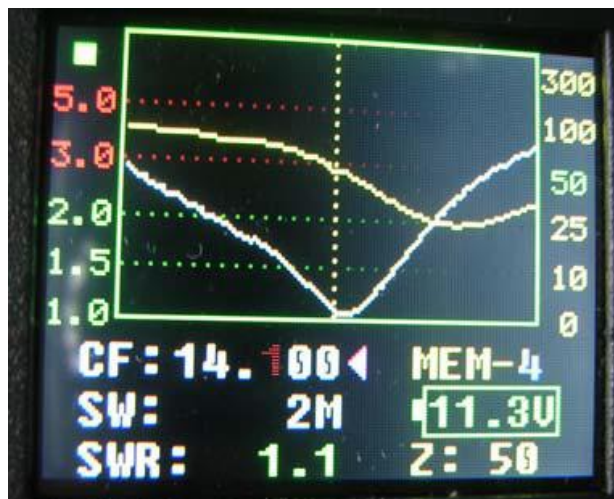
Impedance curve can be turned on or off.

Push the knob and power on, check the display and select.

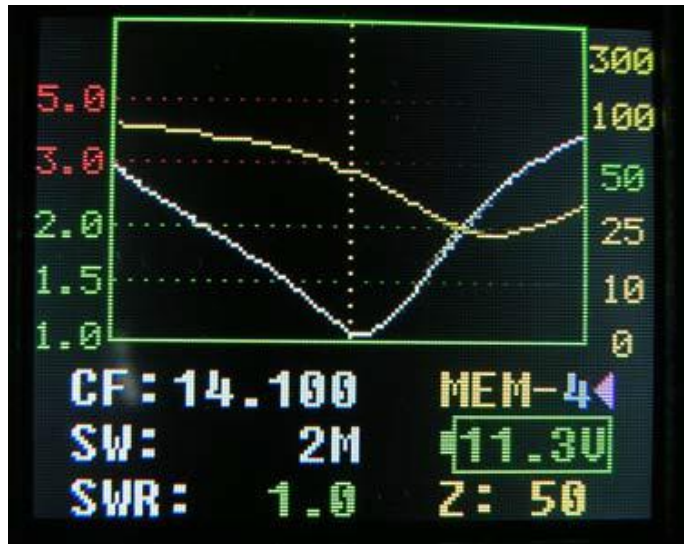


The impedance of center frequency value will be indicate on screen no matter the curve on or off.

1. Power on: factory default or last saved condition
2. Slight push knob change between "FC" and "SW" and "MEM" indicated by the purple triangle on LED screen.



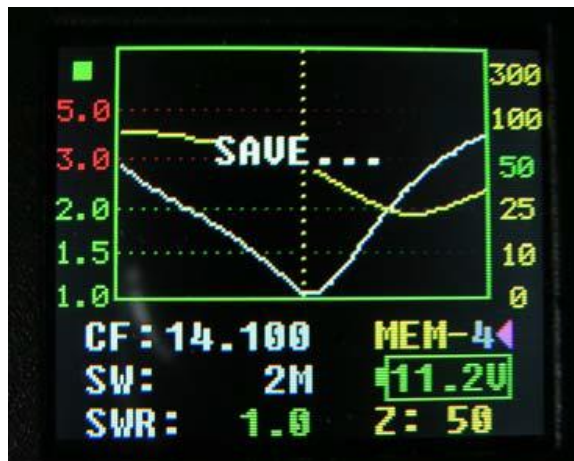
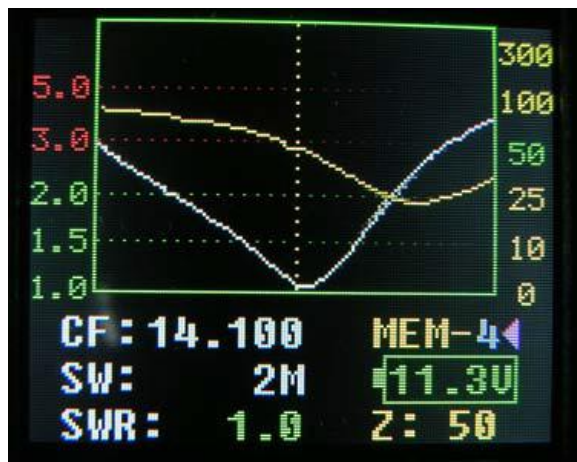
3. You can tune the knob to change the center frequency when the Green Triangle on "CF". Push the knob over 1 second can setup the step. The related number will be changed to red color, tune the knob to change the step. Light push the knob to quit, will automatic quit in 3 second.



4. You can change the scan width when tune the knob and indicate purple Triangle on "SW". Push the knob for 1 second to save. FG01 will memory current CF,SW,step in next power on.



5. Pushing knob move the purple triangle to MEM, you can fast change frequency by turning the knob between MEM-0 to MEM-9. Pushing the knob for over 1 second, you can store current frequency, step, scan width into current memory bank.



Calibrate

1. SWR calibrate: adjust VR2
2. Impedance calibrate: adjust VR1

Reset:

1. Power off
2. Keep pushing the knob and power on, stay pushing knob for about 5 second, when you see "RESET" on screen, release the knob.