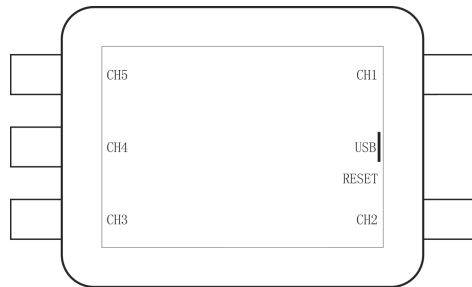


## ET602 Wireless Wi-Fi + USB 5 Channels Oscilloscope



### ● Function introduction

· The ET602 is a oscilloscope .The software and oscilloscope can be connected wirelessly, enabling physical isolation of the test site from the operator's operating site, such as high-voltage devices that cannot be accessed by the debugger, devices in hazardous environments, devices in motion, and devices that are susceptible to interference. It can not only be Wi-Fi wireless connection, but also retains the USB connection, when the Wi-Fi signal is not smooth, you can use USB to connect the computer to work.

- 5 channel input, synchronous display
- Automatic measurement of amplitude, 4 measurement modes optional
- Input capture (trigger) function
- Any channel can be set as a capture (trigger) source
- Can set rising or falling edge capture (trigger) signal
- Capture (trigger) signal level adjustable
- Data can be saved to the computer, automatically transferred to the saved data when the software is started
- Data can be backed up, and later at any time to view the backup data waveform
- Can display any two channels of differential signal
- Lock signal to expand and compress waveforms up to 90 hours
- Suitable for monitoring the operation of electrical equipment for a long time

and archiving

- Suitable for collecting and archiving data such as temperature, humidity and light for a long time

### ● Technical Parameters

- Wireless Communication: Wi-Fi 2.4G
- Interface type: Micro USB 2.0
- Signal input interface type: BNC interface, connected with the oscilloscope probe line
- Maximum sampling rate: 150 kHz
- Operating voltage: 5 V Micro USB interface power supply
- Consumption current: < 2 A
- Measurable frequency range: 0Hz-----50 kHz
- Amplitude adjustment range: 10 mV/DIV-----1 V/DIV
- Input impedance: 1 M $\Omega$  (<0.5V/DIV) ; 330 k $\Omega$  ( $\geq$ 0.5V/DIV)
- Maximum measurement voltage:  $\pm 8$  V,  $\pm 80$  V for probe X10
- Time domain range: 100 uS/DIV-----10800 S/DIV
- Data recording and storage depth: 8388608 \* 5
- Maximum record and save data time: 90 hours
- Host size: 115mm \* 70mm \* 29mm

### ● Connection method

The ET602 oscilloscope has 3 connection methods, and the software can automatically select the connection method:

1. Use a USB cable to connect the oscilloscope to the computer. This connection is used when the computer does not have Wi-Fi and cannot connect to the network. This connection method requires the USB driver to be installed on the computer.

