

**INTRODUCTION**

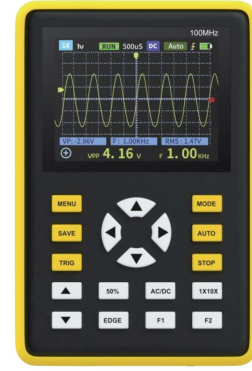
The 1C15 & 5012H are portable digital oscilloscope with bandwidth 100~110MHz, and 500MSa/s sampling rate, adapts to electronics maintenance field and most daily testings in initial electronics education. It is a perfect tool which can efficiently and adaptably accomplishing different electronics testings. The device is based on traditional controlling methods which makes it easy to learn and familiarize how to use it.

**FEATURES**

- 100~110 MHz, with 500MSa/s sampling rate
- 3.7V, 3000mAh, Lithium batter with stand by 8~10 hours
- 1C15 Roll mode and afterglow enhance waveform detection and recording.
- 1C15 adpot the joystick instead of buttons, simplifying and streamlining operation.
- 5012H afterglow adjustable 1~8 level
- Languages: English, Chinese



1C15



5012H



**Removable sheath**

**Multifunctional High precision**

- One key automatic
- Waveform analysis
- Waveform save
- Reference waveform
- Intelligent anti-burn

**DIGITAL HANDHELD POCKET OSCILLOSCOPE**

- 100MHZ
- 500MS/S
- AUTO
- INTELLIGENT ANTI-BURNING

**TECHNICAL SPECIFICATIONS**

	1C15	5012H
<b>Bandwidth</b>	110MHz	100MHz
<b>Memory Depth</b>	120kpts	128kpts
<b>Time Base Scale</b>	5ns/div-10s/div	6ns/div-50s/div
<b>Auto Measurements</b>	Freq, Pk-Pk, Duty+, Duty-, Amp, Amp+, Amp-, Max, Min, Cycle, RMS, Mean, Width+, Width-; 14 types	Freq, Pk-Pk, Peak, Duty+, Duty-, Time+, Time-, Time, Max, Min, Avg, RMS; 12 types
<b>Channels</b>	1CH	
<b>Sampling Rate</b>	500MSa/s	
<b>Rise Time</b>	<3ns	
<b>Vertical Sensitivity</b>	20mV/div~100V/div	
<b>Input Impedance</b>	1MΩ	
<b>Trigger Types</b>	Auto/Normal/Single	

**GENERAL CHARACTERISTICS**

	1C15	5012H
<b>Product Color</b>	Blue & White	Yellow & Black
<b>Product Size</b>	139*75*30mm	114*74*33mm
<b>Display</b>	2.4-inch TFT Real Color Screen (320*240)	2.4-inch TFT Color Screen (320*240)
<b>Battery</b>	3.7V, 3000mAh, Lithium battery, Standby time 10 hours	3.7V, 3000mAh, Lithium battery, Standby time 8 hours
<b>Product Net Weight</b>	210g	223g
<b>Standard Carton</b>	60.5*41.5*45.5cm	58*42*42cm
<b>Carton Gross Weight</b>	23.56kg	29.6kg
<b>Quantity Per Carton</b>	50PCS	72PCS
<b>Standard Accessories</b>	Main device*1, High Voltage Probe*1, Alligator Clip Probe*1, data cable*1, Charger*1, Manual*1	Main device*1, 100MHz Probe*1, Alligator Clip Probe*1, data cable*1, Manual*1