

## Handheld portable Oscilloscope 1C15 & 5012H

### 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. As is the perfect tool for completing testing swiftly and efficiently and the design is based on the controls of traditional instruments, users can use the new units without spending considerable time in learning and familiarizing with operation.



### Features

- 1- 100~110 MHz, with 500MSa/s sampling rate
- 2- 3.7V, 3000mAh, Lithium batter with stand by 8~10 hours
- 3- 1C15 Roll mode and afterglow enhance waveform detection and recording.
- 4- 1C15 adopt the joystick instead of buttons, simplifying and streamlining operation.
- 5- 5012H afterglow adjustable 1~8 level
- 6- Languages: English, Chinese



### Application features



#### Multifunctional High precision

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



#### Removable sheath



### 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	

### Technical Specifications

	1C15	5012H
<b>Standard accessories</b>	Main device*1, P6100*1, Ordinary Probe*1, Charger*1, Data Cable*1, Manual*1, Storage Bag*1	
<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)	
<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