

ZEEWEI DSO154Pro

2.4-inch Screen Digital Oscilloscope 18MHz Analog Bandwidth Support Signal Generator

Features:

Equipped with 320*240 resolution color TFT LCD display, with bright colors and high contrast, you can see the data clearly.

ARM+FPGA+ADC architecture, with 18M bandwidth and 40M sampling rate, more stable and with higher precisions.

High bandwidth: Up to 18M bandwidth can easily cope with measurement tests in various fields.

signal generator: The upper side of the oscilloscope can output an adjustable waveform of 3V amplitude, the frequency-adjustment-range is 0-1MHz. The duty cycle-adjustment-range is 1%-99%. It can be used to calibrate new probes, drive mosFETs, replace crystals, etc.

Complete trigger: Trig mode: Auto/Normal/Single; Trigger types: Rise/Fall, Trigger level: Manual/Auto

Detailed analysis: After stopping, you can move the waveform left and right to find the place you are interested in and expand (adjust the timebase) to observe the details and analyze the cause of the problem.

Power-supply: built-in rechargeable lithium battery, 3.7V, 1000mAh large capacity, full-charged can provide long working time.

Specifications:

Name: Oscilloscope

Model: DS0154Pro

Material: PCB

Hardware solution: ARM+FPGA+ADC

Battery: 1 * built-in rechargeable lithium battery, 3.7V, 1000mAh (included)

Screen: 2.4 inch TFT LCD

Channel: 1

Resolution: 320*240

Bandwidth: 18MHz

Sampling rate: 40M

Rise time: <20ns

Storage depth: 16Kbit

Impedance: 1MΩ

Time base: 5ns-10s

Vertical sensitivity: 20mV/div-10V/div

Max voltage: ±40V(x1);±400V(x10)

Trigger mode: Auto/Normal/Single

Trigger type: rise/fall

Display mode: YT/Roll

Persistence: None/1s/∞

Coupling: AC/DC

Waveform measurement: 14 types

Precisions of measurement: ±2%

Generator: support

Frequency: ±0.01%

Language: CN/EN

Charge: micUSB 5V, 700mA

Item size: 87 * 58 * 18mm / 3.42 * 2.28 * 0.71 in

Upgrade package List:

1 * Oscilloscope

1 * Probe

1 * Cable

1 * Bracket

1 * Guideline