

## PC USB Oscilloscope

4 Channels, 250MHz Bandwidth, 1GSa/s Sampling Rate

Hantek6254BC



### Accessories



## Features

- 250MHz bandwidth with 4 channels.
- 1GSa/s real time sampling rate.
- 2mV-10V/DIV input sensitivity
- USB 2.0 interface, no external power required.
- Pass/fail test, resourceful trigger function, dynamic cursor tracking.
- OS: Windows 7, Windows 8, Windows 10.
- Support second development, with labview, VB, VC SDK.

## Specification

Model	Hantek6254BC
Channel	4
Bandwidth	250MHz
Input Impedance	1MΩ 25pF
Max. Sample Rate	1GSa/s
Memory Depth	64K
Time Base Precision	±50ppm
Time Base Range	2ns/div-1000s/div (1-2-4 sequences)
Vertical Resolution	8 Bits
Input Sensitivity	2mV/div-10V/div
Vertical Displacement Range	2mV ~ 10V/div @ x1 probe; 20mV ~ 100V/div @ x10 probe; 200mV ~ 1000V/div @ x100 probe; 2V ~ 10000V/div @ x1000 probe
DC Accuracy	±3%
Bandwidth Limit	20MHz
Trigger Mode	Edge, Pulse, Video, Alternative
Trigger Source	CH1, CH2, CH3, CH4
Waveform Signal Process	+, -, x, ÷, FFT, Invert
Cursors Measurement	Cross, Trace, Horizontal, Vertical
Auto Measurement	Vpp, Vamp, Vmax, Vmin, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot, Frequency, Period, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle
Volume	175mm * 105mm * 25mm
Weight	0.9KG
Accessory	2 passive probes, 2 gator clip lines