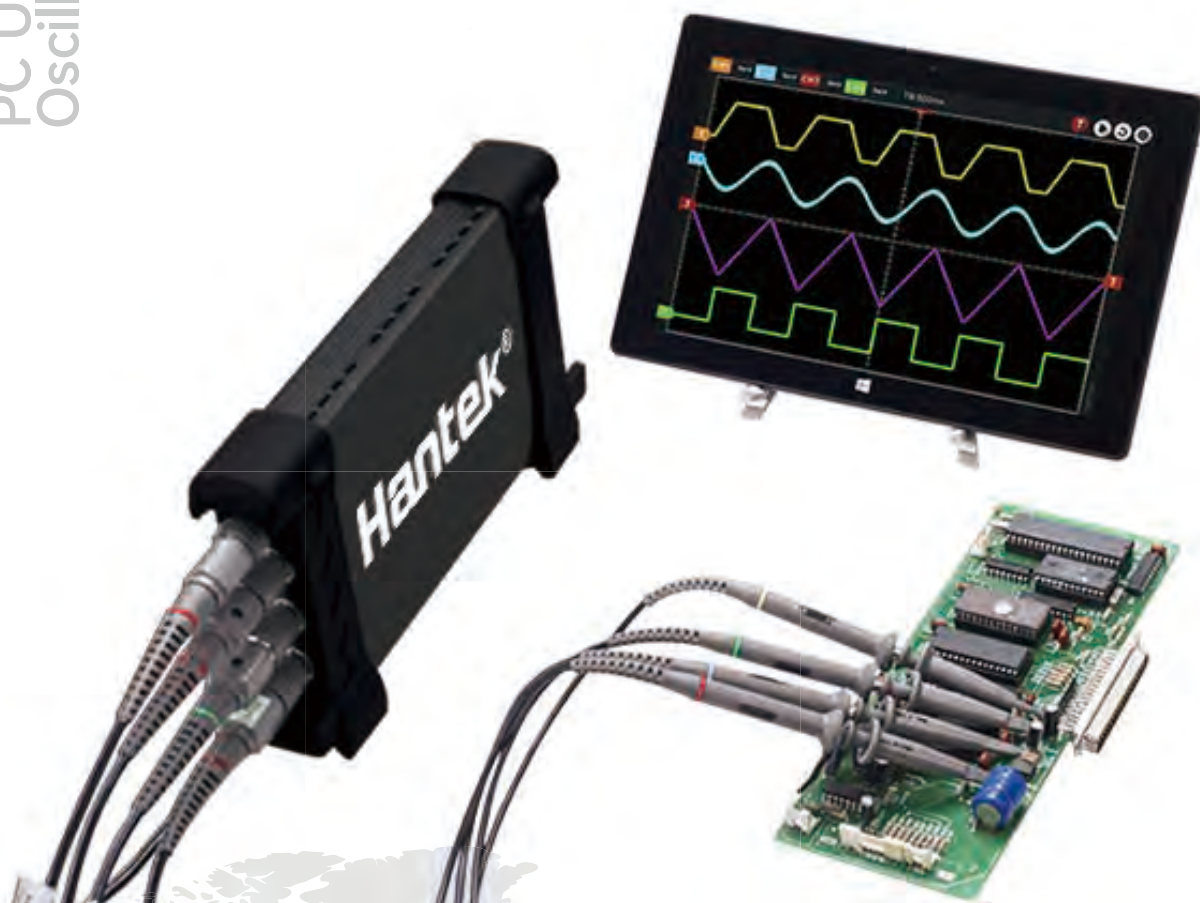




PC USB
Oscilloscope

PC USB Oscilloscope | Hantek6000 Series

4CH, 250MHz, 1GSa/s



Product Features

- Affordable and portable with 4 channels. 70~250MHz bandwidth. 1GSa/s real time sampling rate;
- Four math operations and FFT. Built-in frequency counter. Serial decode/trigger options for UART, LIN, CAN, IIC, SPI;
- Plug-and-play USB 2.0 interface, no external power required;
- 20 automatic measurements, Pass/Fail test;
- OS: Windows 7, Windows 8, Windows 10, Windows 11.

Specification

Model	Hantek6254BD	Hantek6204BD	Hantek6104BD	Hantek6074BD
Channels	4			
Bandwidth	250MHz	200MHz	100MHz	70MHz
Sampling Rate	1GSa/s single channel, 500MSa/s dual channel, 250MSa/s all channels			
Memory Depth	64K			
DC Gain Accuracy	±3%			
Vertical Resolution	8 bits			
Vertical Sensitivity	2mV/div ~ 10 V/div			
Time-base Range	2ns/div~1, 000s/div			
Time-base Accuracy	±50 ppm			
Bandwidth Limit	20 MHz			
Trigger Selections	Edge, Pulse, Video, Alternative			
Math Functions	+, -, x, ÷, FFT			
Auto Measurements	Maximum, Top, RMS, Mean, Minimum, Middle, Amplitude, Cycle Mean, Peak to Peak, Base, Positive Overshoot, Negative Overshoot, Period, Rise Time, +Duty Cycle, +Pulse Width, Frequency, Fall Time, -Duty Cycle, -Pulse Width			
Cursors Modes	Cross, Trace, Horizontal, Vertical			
Input Coupling	DC, AC or GND			
Input Impedance	1 MΩ; 25pF			
Waveform Generator	Output Channel: 1 Vertical Resolution: 12 bit Max. Frequency: 25 MHz Amplitude Range: 0~3.5Vpp Waveform Length: 2Kpts Output Impedance: 50Ω			
Power Requirement	+5VDC, 1A			
Remote Interface	USB 2.0			
Dimensions & Weight	175 × 105 × 25 mm (L × W × D); 450g			

Model

Model	Channels	Bandwidth	Sampling Rate	Memory Depth	Voltage Range	Automotive Guided Tests	Generator
Hantek6254BD	4	250MHz	1GSa/s	64Kpts	2mV~10V	--	25MHz,1Output
Hantek6204BD	4	200MHz	1GSa/s	64Kpts	2mV~10V	--	25MHz,1Output
Hantek6104BD	4	100MHz	1GSa/s	64Kpts	2mV~10V	--	25MHz,1Output
Hantek6074BD	4	70MHz	1GSa/s	64Kpts	2mV~10V	--	25MHz,1Output
Hantek6254BC	4	250MHz	1GSa/s	64Kpts	2mV~10V	--	--
Hantek6204BC	4	200MHz	1GSa/s	64Kpts	2mV~10V	--	--
Hantek6104BC	4	100MHz	1GSa/s	64Kpts	2mV~10V	--	--
Hantek6074BC	4	70MHz	1GSa/s	64Kpts	2mV~10V	--	--
Hantek6022BL	2	20MHz	48MSa/s	1Mpts	10mV~5V	--	--
Hantek6022BE	2	20MHz	48MSa/s	1Mpts	10mV~5V	--	--
DSO3254A	4	250MHz	1GSa/s	128MKpts	1mV~10V	--	25MHz,1Output
DSO3204A	4	200MHz	1GSa/s	128MKpts	1mV~10V	--	25MHz,1Output
DSO3104A	4	100MHz	1GSa/s	128MKpts	1mV~10V	--	25MHz,1Output
DSO3254	4	250MHz	1GSa/s	128MKpts	1mV~10V	--	--
DSO3204	4	200MHz	1GSa/s	128MKpts	1mV~10V	--	--
DSO3104	4	100MHz	1GSa/s	128MKpts	1mV~10V	--	--
Hantek6074BE	4	70MHz	1GSa/s	64Kpts	2mV~10V	82	--
Hantek6104BE	4	100MHz	1GSa/s	64Kpts	2mV~10V	82	--
Hantek6204BE	4	200MHz	1GSa/s	64Kpts	2mV~10V	82	--
Hantek6254BE	4	250MHz	1GSa/s	64Kpts	2mV~10V	82	--
Hantek1008C	8	100KHz	2.4MSa/s	4Kpts	10mV~5V	82	--