





Hantek6104BD  
Bandwidth: 100MHz  
Sample Rate: 1GSa/s  
www.hantek.com

CE

Hantek

642000108







**PC-OSCILLOSCOPE**

- MODEL:
- Hantek6022BL
  - Hantek6102BE
  - Hantek6074BC
  - Hantek6092BE
  - DSO-2090 USB
  - Hantek6104BC
  - Hantek6052BE
  - DSO-2160 USB

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[www.hantek.com](http://www.hantek.com)

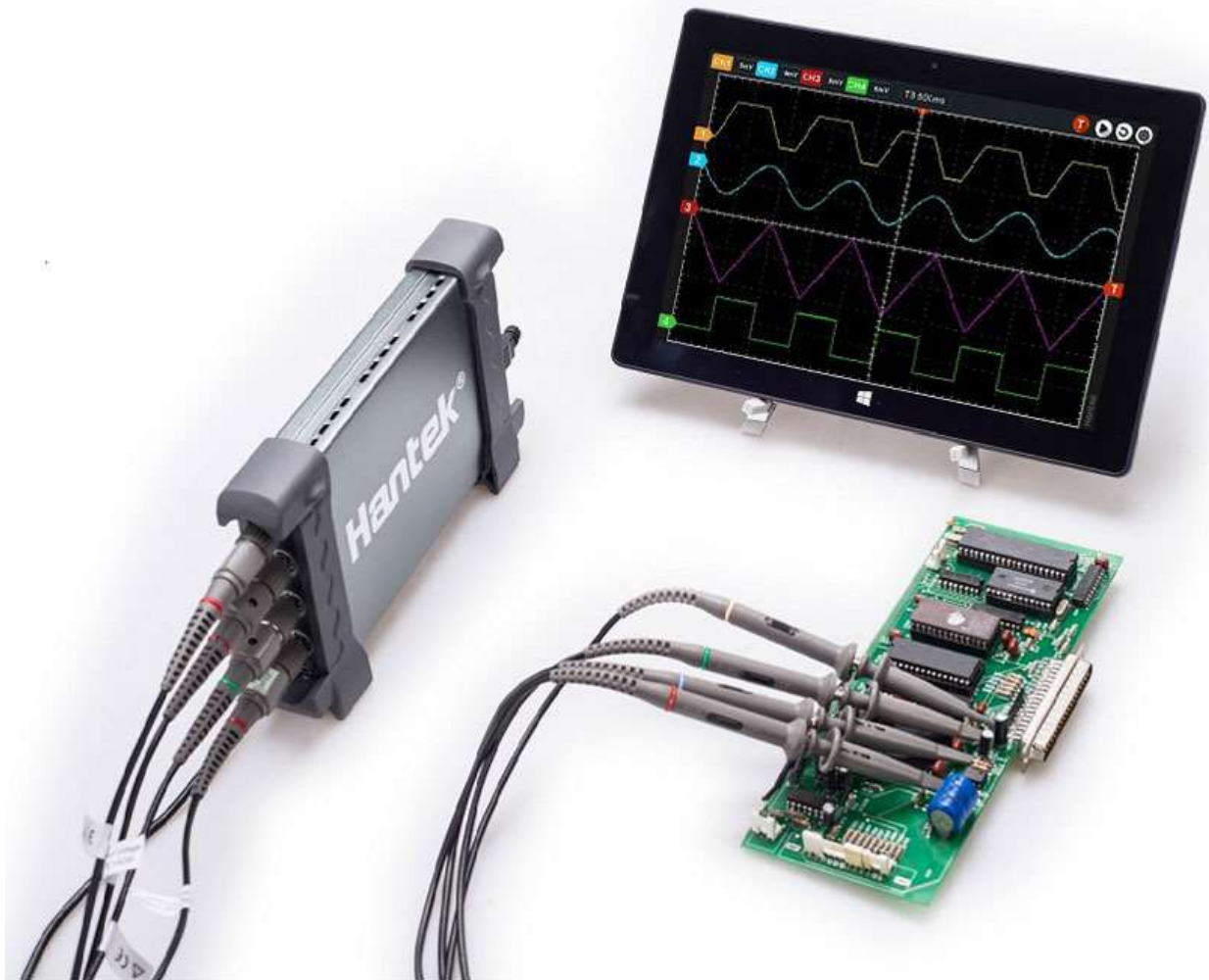
Bandwidth:  
20MHz/40MHz/50MHz/60MHz/  
70MHz/80MHz/100MHz/200MHz

Real Time Sampling Rate:  
48MSa/s/150MSa/s/250MSa/s/1GSa/s

Measurements via USB Interface

Hantek 1016D  
DSO 4 Channel  
Bandwidth: 100MHz  
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## Hantek6004BD Series

4CH oscilloscope & function/Arb. waveform generator. The performance of this model could even better than the performance of benchtop oscilloscope. It has 4 independent analog channels, 1GSa/s real-time sampling rate, 2mV-10V/DIV input sensitivity, 250MHz bandwidth and Arbitrary Waveform Generator. It is powered by USB2.0 Interface, plug and play device with small size which is easy for carrying. High cost performance, pass/fail test, resourceful trigger function, dynamic cursor tracking, waveform record and replay function.

- Overview
- **Parameters**
- Comparison
- Accessories
- Download

Model	Hantek6074BD/Hantek6104BD/Hantek6204BD/Hantek6254BD
Bandwidth	70MHz/100MHz/200MHz/250MHz
Channel	4 CH
Real-time Sampling Rate	1GSa/s
Memory Depth	64K
Time Base Precision	±50ppm
Time Base Range	2ns/div-1000s/div (1-2-4 sequences)
Input Impedance	1MΩ 25pF
Input Sensitivity	2mV/div~10V/div
Vertical Resolution	8Bit
Vertical Displacement Range	2mV~10V/div @ x1 probe; 20mV~100V/div @ x10 probe; 200mV~1000V/div @ x100 probe; 2V~10000V/div @ x1000 probe
DC Gain 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, O Negative Width, Duty Cycle
Arbitrary Waveform Generator Mode	
Waveform Frequency	DC~25MHz
DAC	2K~200MHz adjustable
Frequency Resolution	0.10%
Channel	1CH waveform output
Waveform Depth	2KSa
Vertical Resolution	12 bit
Frequency Stability	<30ppm
Wave Amplitude	±3.5V Max.



Output Impedance	50 $\Omega$
Output Current	50mA, I <sub>peak</sub> =50mA
System BW	25M
Harmonic Distortion	-50dBc(1KHz), -40dBc(10KHz)
General Features	
Volume	175mm * 105mm * 25mm
Weight	0.9KG
Accessory	2 passive probes, 2 gator clip lines, 1 BNC to BNC cord