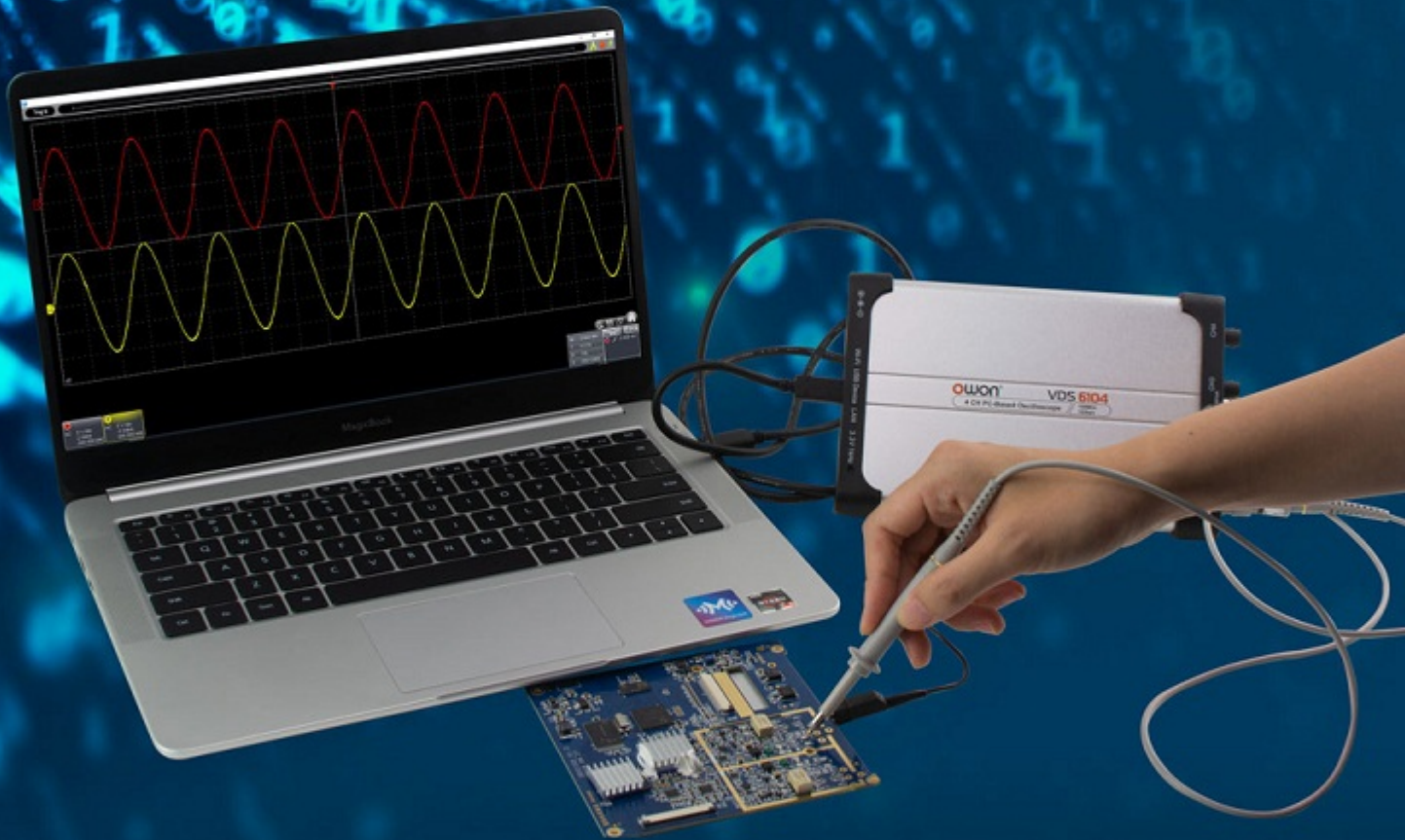


# 4 Channels PC Virtual Oscilloscopes



Wireless transmission · Unlimited possibilities

100  
MHz

Analog  
bandwidth

1G  
Sa/s

Sampling  
rate

10M

Record  
length



Wi-Fi

Wireless  
transmission

14  
bits

Vertical  
resolution

## + Performance Specifications

Model	VDS6074	VDS6104
Bandwidth	70MHz	100MHz
Channel	4 channels	
Sample Rate	1GSa/s	
Horizontal Scale (s/div)	1ns/div ~ 100s/div, step by 1 ~ 2 ~ 5	
Sampling mode	General sampling, peak detection, average	
Record Length	10M	
Input Coupling	DC, AC, GND	
Input Impedance	1MΩ±2%, in parallel with 15pF±5pF	
Time base accuracy	±25ppm	
Vertical Sensitivity	2mV/div ~ 5V/div	
Vertical Resolution (A/D)	8bits	
Max Input Voltage	40V Peak value (DC + AC Peak value)	
Bandwidth limitation	20 MHz, full bandwidth	
Probe Attenuation Factor	1X, 10X, 100X, 1000X	
Isolation between channels	50Hz: 100 : 1, 10MHz: 40 : 1	
Interpolation	Sin(x)/x	
Single Bandwidth	full bandwidth	
Low frequency response (AC coupling, - 3dB)	≥5Hz (in BNC )	
DC Gain Accuracy	±3%	
Trigger Type	Edge, Pulse, Video, Slope,	
Line / Field Frequency (video)	NTSC, PAL, and SECAM standard	
Trigger Mode	Auto, Normal, and Single	
Cursor Measurement	ΔV, and ΔT between cursors	
Automatic Measurement	Vpp, Vmax, Vmin, Vtop, Vbase, Vamp, Vavg, Vrms, Overshoot, Preshoot, Freq, Period, Rise Time, Fall Time, Delay A→B  , Delay A→B  , +Width, -Width, +Duty, -Duty	
Lissajous Figure	Bandwidth	full bandwidth
	Phase Difference	±3 degrees
Communication Interface	USB Device (Typ-c); USB Host ; LAN, Wi-Fi(optional)	
frequency counter	support	
Dimensions (W × H × D)	190mm×120mm×18mm	
Device Weight	About 0.45kg	

Specifications subject to change without prior notice.



Probe



Probe Adjust



USB Cable



CD Rom



Wi-Fi Modular(optional)



Adapter



Power Cord