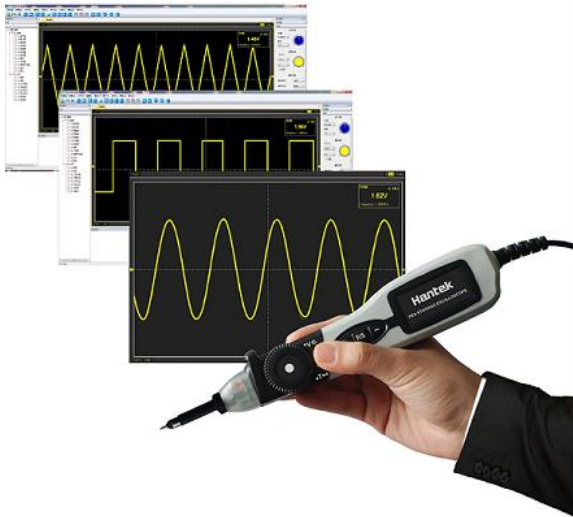


# PSO2020 USB Pen Storage Oscilloscope

## Features:



- Powered by USB Interface. Plug and Play Device. Automatically Measurement Function. Easy for Operation;
- Change the Voltage/Time Division Gear with Single Hand. No Need to Operate on the Computer;
- Built-in LED Light, Providing Better Light for User's Convenient Operation in Dark Environment;
- Light Weight and Portable. Suitable for Human Body's Design;
- DVM Function, Real-time Display the Voltage Measurement Results;
- 20MHz Bandwidth. Meet the Requirements of Measurement;
- Different Kinds of Language Available. 20 Types of Auto Measurement Function, Pass/Fail Function;
- Operating System : Windows NT, Windows2000/XP,WIN7/8;
- Possible to Connect to Laptop Directly. High Cost Performance.

Vertical	
Channel	1
Bandwidth	20MHz
Input Impedence	1MΩ
Input Sensitivity	20mV/div to 50V/div
Input Coupling	DC/AC/GND
Vertical Accuracy	±3%
Resolution	8 bits
Memory Depth	Maximum 1M/CH
Max. Measurement Voltage	±50V (Without any attenuation)
Input Protection	100V (DC+AC Peak)
Horizontal	
Max. Sample Rate	96MSa/s
Time Base Range	1ns/div to 5000s/div (Step by 1-2-5)
Trigger	
Trigger Source	CH1
Trigger Type	Edge Trigger
Cursor and Measurement	
Voltage Measurement	Vmax, Vmin, Vpp, Vamp, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot,
Time Measurement	Frequency, Period, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle
Cursors Measurement	Cross, Trace, Horizontal, Vertical

Math	+, -, x, ÷, FFT
Voltage Range	20mV to 20V/div @ x 1 probe
Others	
FFT	Rectangular, Hanning, Hamming, Blackman
Auto Set	Yes
Interface	USB 2.0
Power Supply	USB Power Supply
Volume	200x120x 35(mm)
Weight	1Kg (After Packing)