

USB Digital Storage Oscilloscope

Model: DSO-2090

Features:

- USB PORT for power and data, No Power Cord Needed
- Suitable for Notebook PC
- Calibration. Signal output: 1kHz, VP-P: 2V
- Two Channels
- Waveform can be exported into Excel with voltage and time scales.
- Spectrum Analyzer function
- FFT function
- Memory Depth: 32K
- Plastic shell, small size, light weight and low power consumption



Specifications:

Max. sample rate	Realtime sampling: 100MS/s
Bandwidth	40MHz(-3dB), Single shot bandwidth:40MHz
Buffer size	32K samples
Channels	2
Voltage Range	10mV ~ 5V/div @ x1 probe 100mV ~ 50V/div @ x10 probe 1V ~ 500V/div @ x100 probe 10V ~ 5000V/div @ x1000 probe
Time-base range	4ns/div ~ 1h/div(1-2-4 sequence)
Impedance	1M ohm
Resolution	8Bit
Range	10 divisions
Pre/Post trigger	0% ~ 100%
Auto-set	Yes
Trigger level	+/-4 divisions
Measurements	Vp-p, Vmax, Vmin, Vmean, Vrms, Vamp, Vhigh, Vlow, +ve overshoot, -ve overshoot, cycle mean, cycle rms, period, frequency, +ve pulse width, -ve pulse width, rise time(10% ~ 90%), fall time(10% ~ 90%), +ve duty cycle, -ve duty cycle
Cursor	Time/frequency difference, voltage difference
Math	Addition, subtraction, multiplication, division
FFT	Rectangular, Hanning, Hamming, Blackman Window
Interface	Universal Serial Bus(USB2.0)
Power	No external power source required.
Calibration Signal	Output 2V, 1kHz, Square Wave

Made in China