PC Based Oscilloscope
100Mhz, 2 Channel

Features:

- 100MHz high bandwidth
- 250MSPS real time sampling rate
- USB2.0 interface, no external power required
- 23 measurement functions, PASS/FAIL check, FFT
- OS: Windows NT, Windows 2000, Windows XP, Windows 7
- Labview/VB/VC SDK

Specifications:

	Model	72-10165
Horizontal	Channel	2
	Bandwidth	100MHz (-3dB)
	Rise Time	≤3.5ns
	Real-time Sampling Rate	250MSPS
	Equivalent Sampling Rate	50GSPS
	Time Base Range	4ns/div ~ 1h/div (1-2-4 sequences)
	Time Base Precision	±50ppm
Vertical	Input Impedance	Resistance: 1MΩ ; Capacitance: 25pF
	Input Sensitivity	10mV/div to 5V/div
	Input Coupling	AC, DC and GND (groud level indicator)
	Vertical Resolution	8 bits
	Memory Depth (Sample Points)	10K-1M
	Maximum Input	300V (DC+AC Peak)
Trigger	Source	CH1, CH2, EXT, EXT/10
	Mode	Edge, Alternative
X-Y Mode	X-Axis Input	Channel 1
	Y-Axis Input	Channel 2
	Phase Shift	Max. 3 degree
Cursors and Measurement	Voltage Measurement	Vpp, Vamp, Vmax, Vmin, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot
	Time Measurement	Frequency,Period, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle
	Cursors Measurement	Horizontal, Vertical, Track, Auto Measure Modes
	Waveform Signal Process	.+, -, ×, ÷, FFT, Invert
Others	Auto Set	yes
	Voltage Range	10mV to 5V/div @ × 1 probe 100mV to 50V/div @ × 10 probe 1V to 500V/div @ × 100 probe 10V to 5,000V/div @ × 1,000 probe
	Cursor	Time/frequency difference, voltage difference

PC Based Oscilloscope
100Mhz, 2 Channel

	Model	72-10165
Others	FFT	Rectangular, Hanning, Hamming, Blackman window
	Math	Addition, subtraction,multiplication, division
	Interface	USB2.0
	Power Source	No external power, bus-powered from USB
Mechanics	Dimension	Length: 190mm Width: 100mm Height: 35mm
	Weight	0.29kgs (exclusive of packing and accessories)
	Accessories	2pcs probes, 1pc 2-plugs USB cable

Part Number Table

Description	Part Number
2 Channels PC USB Oscilloscope	72-10165