General Specifications		
Maximum sampling rate	**Realtime sampling**	100MS/s
Bandwidth		40MHz(-3dB)
Single shot bandwidth		40MHz
Buffer size		32K samples
Channels		2 Channels
Voltage Range		10mV ~ 5V/div @ 1 probe
		100mV ~ 50V/div @ 10 probe
		1V ~ 500V/div @ 100 probe
		10V ~ 5000V/div @ 1000 probe
Accuracy		±3%
Timebase Range		4ns/div ~ 1h/div (1-2-4 sequence)
Offset Level		+/-4 Divisions
Coupling		AC, DC, GND
Impedance		1M ohm
Input protection		35Vpk(DC + peak AC; Without external attenuation)
Roll Mode		1s/div ~ 1h/div
Range		10 Divisions
Pre/Post Production		0% ~ 100%
Trigger TYPE		Edge trigger: Rising edge, Falling edge
Trigger mode		Auto, normal, and single
Autoset		Yes
Settability		0.03 div increments
Trigger Level		+/-4 division
Measurements		Vp-p, Vmax, Vmin, Vmeans, Vrms, Vamp, Vhigh, Vlow, positive overshoot, negative overshoot, cycle mean, cycle rms, period, frequency, positive pulse width, negative pulse width, rise time (10% ~ 90%) fall time (10% ~ 90%), positive duty cycle, negative duty cycle
Cursor		Time/frequency difference, voltage difference
Math		Addition, Subtraction, multiplication, Division
FFT		Rectangular, Hanning, Hamming, Blackman Window
Interface		Universal Serial Bus (USB)
Power		No external source required
		Bus-powered from USB1.7W)
Calibration Signal Output		2V, 1kHz, Square Wave
Trace Display		Point/Line
Vertical Position Variable		Yes
Grid		On/Off
File Management		Image save: .BMP, .JPG
		Data Save: .dso
		OLE (Object Linking and Embedding) automation: Data generation for Microsoft excel
		Setting save/load
Print		Print in color/mono