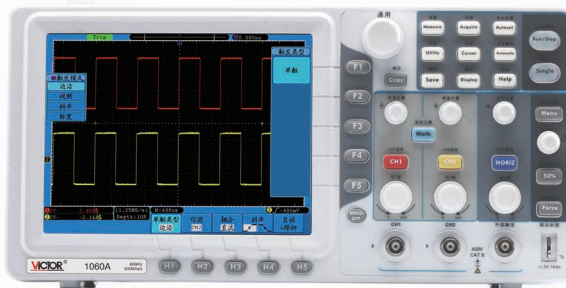


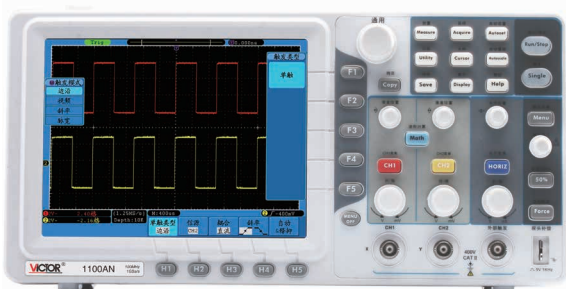
1025A

Basic function	1025A
Bandwidth	30MHz
Real-time sampling rate	500MS/s
Rise time	≤11ns
Record Length	10K pts
Channel	2 channels +external trigger
Display	8 inches TFT 65535 color LCD, 800*600 pixels
Interval time	Single: ±(1 sample interval time + 100ppm × reading + 0.6ns), × 16 average: ±(1 sample interval time + 100ppm × reading + 0.4ns)
Input coupling	DC, AC and GND
Input impedance	1 MΩ ± 2%, is in parallel with 10pF ± 5pF
Time base range	4ns/div ~ 100s/div, step from Unary numeral system to binary system and then quaternary.
Vertical sensitivity	5mV/div~10V/div (at the position which input BNC)
Vertical resolution	8 bits (simultaneous sampling of two channels)
Max. input voltage	400V (DC + AC peak value, input impedance of 1MΩ) (10:1 probe attenuation)
Power	100~240V AC RMS, CAT II
Dimension	348mm(length)*170mm(high)*78mm(Width)
Weight	1.5kg (without package)



1060A

Basic function	1060A
Bandwidth	60MHz
Real-time sampling rate	500MS/s
Rise time	≤5.8ns
Record Length	100K pts (10M is optional to update)
Channel	2 channels +external trigger
Display	8 inches TFT 65535 color LCD, 800*600 pixels
Interval time	Single: ±(1 sample interval time + 100ppm × reading + 0.6ns), × 16 average: ±(1 sample interval time + 100ppm × reading + 0.4ns)
Input coupling	DC, AC and GND
Input impedance	1 MΩ ± 2%, is in parallel with 15pF ± 5pF
Time base range	5ns/div ~ 100s/div, step from Unary numeral system to binary system and then quinary.
Vertical sensitivity	2mV/div~10V/div (at the position which input BNC)
Vertical resolution	8 bits (simultaneous sampling of two channels)
Max. input voltage	400V (DC + AC peak value, input impedance of 1MΩ) (10:1 probe attenuation)
Power	100~240V AC RMS, CAT II
Dimension	348mm(length)*170mm(high)*78mm(Width)
Weight	1.5kg (without package)

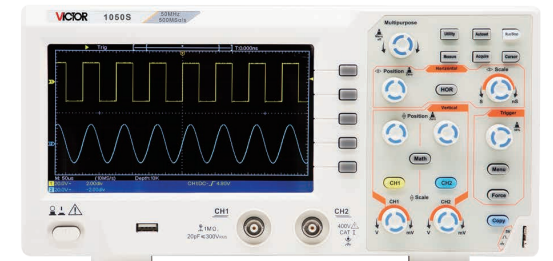


1100AN

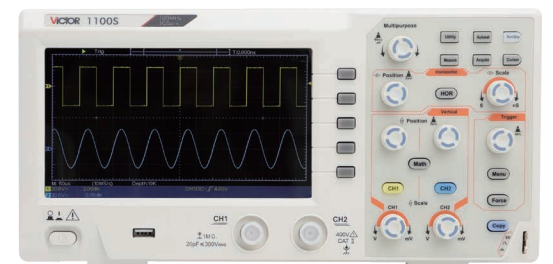
Basic function	1100AN
Bandwidth	100MHz
Real-time sampling rate	1GS/s
Rise time	≤3.5ns
Record Length	100K pts (10M is optional to update)
Channel	2 channels +external trigger
Display	8 inches TFT 65535 color LCD, 800*600 pixels
Interval time	Single: ±(1 sample interval time + 100ppm × reading + 0.6ns), × 16 average: ±(1 sample interval time + 100ppm × reading + 0.4ns)
Input coupling	DC, AC and GND
Input impedance	1 MΩ ± 2%, is in parallel with 15pF ± 5pF
Time base range	2ns/div ~ 100s/div, step from Unary numeral system to binary system and then quinary.
Vertical sensitivity	2mV/div~10V/div (at the position which input BNC)
Vertical resolution	8 bits (simultaneous sampling of two channels)
Max. input voltage	400V (DC + AC peak value, input impedance of 1MΩ) (10:1 probe attenuation)
Power	100~240V AC RMS, CAT II
Dimension	348mm(length)*170mm(high)*78mm(Width)
Weight	1.5kg (without package)

Performance Characteristics

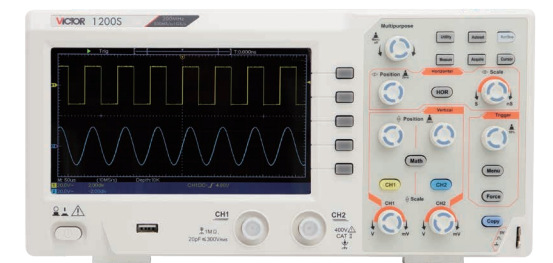
Mode	1200S	1050S	1100S
Bandwidth	200 MHz	50 MHz	100 MHz
Sample Rate(real time)	1single channel; 500MS/s; double channel: 1GS/s	500MS/s	1 GS/s
Channel	2		
Input coupling	DC, AC , Ground		
Input impedance	1 MΩ±2%, in parallel with 20 pF±5 pF		
Input coupling	1X, 10X, 100X, 1000X		
Max. input voltage	400V (DC+AC, PK - PK)		
Channel-channel isolation	50Hz: 100 : 1; 10MHz: 40 : 1		
Time delay between channel(typical)	150ps		
Bandwidth limit	Not support		20 MHz, full bandwidth
Sampling rate range	0.5 S/s~200 MS/s	0.5 S/s~500 MS/s	0.5 S/s~1 GS/s
Interpolation	(Sinx)/x		
Max Record length	10K		
Scanning speed (S/div)	5ns/div-1000s/div,step by 1-2-5≤3.5ns	2 ns/div – 1000 s/div, step by 1 – 2 - 5	
Sampling rate / relay time accuracy	±100 ppm		
Interval(ΔT) accuracy (DC - 100MHz)	Single: ±(1 interval time+100 ppm×reading+0.6 ns); Average>16: ±(1 interval time +100 ppm×reading+0.4 ns)		
Vertical Resolution (A/D)	8 bits (2 channels simultaneously)		
Sensitivity	5 mV/div ~ 5 V/div		
Displacement	±2 V (5 mV/div – 100 mV/div)±50 V (200 mV/div – 5 V/div)		
Analog bandwidth	200MHz	50 MHz	100 MHz
Single bandwidth	Full bandwidth		
Low Frequency	≥10 Hz (at input, AC coupling, -3 dB)		
Rise time (at input, Typical)	≤ 17.5 ns	≤ 7.0 ns	≤ 3.5 ns
DC gain accuracy	±3%		
DC accuracy (average)	Delta Volts between any two averages of ≥16 waveforms acquired with the same scope setup and ambient conditions (ΔV): ±(3% reading + 0.05 div)		
Waveform inverted ON/OFF			
Cursor	ΔV, ΔT, ΔT&ΔV between cursors,		
Automatic	auto cursor Period, Frequency, Mean, PK-PK, RMS, Max, Min, Top, Base, Amplitude, Overshoot, Preshoot, Rise Time, Fall Time, +Pulse Width,-Pulse Width +Duty Cycle, -Duty Cycle, Delay A→B, Delay A←B, Cycle RMS, Cursor RMS, Screen Duty, Phase, +Pulse Count, -Pulse Count, Rise Edge Count, Fall Edge Count, Area, and Cycle Area.		
Waveform Math	+, -, *, / ,FFT		
Waveform storage	16 waveforms		
Lissajous figure	Bandwidth	Full bandwidth	
	Phase difference	±3 degrees	
Communication port	USB 2.0 (USB storage)		
Counter	Support		



1050S



1100S



1200S

Trigger	328A	Instruction
Trigger level range	Internal	±5 div from the screen center
Trigger level Accuracy (typical)	Internal	±0.3 div
Trigger displacement	According to Record length and time base	
Trigger Holdoff range	100 ns – 10 s	
50% level setting (typical)	slope	Input signal frequency ≥ 50 Hz
Edge trigger	Modulation	Rising, Falling
Video Trigger	Line number range	Support standard NTSC, PAL and SECAM broadcast systems
		1-525 (NTSC) and 1-625 (PAL/SECAM)