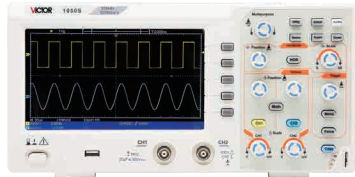
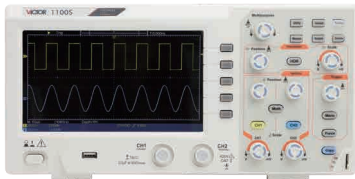


Performance Characteristics

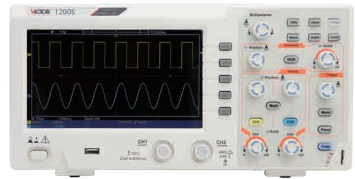
Mode	1200S	1050S	1100S
Bandwidth	200 MHz	50 MHz	100 MHz
Sample Rate(real time)	1single channel: 500MS/s; double channel: 1GS/s	500MS/s	1 GS/s
Channel	2		
Input coupling	DC, AC, Ground		
Input impedance	1 MΩ±2%, in parallel with 20 pF±5 pF		
Input coupling	1X, 10X, 100X, 1000X		
Max. input voltage	400V (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	ΔV, ΔT, ΔT&ΔV between cursors.		
Cursor	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	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)	Input signal frequency ≥ 50 Hz	
Edge trigger	slope	Rising, Falling
Video Trigger	Modulation	Support standard NTSC, PAL and SECAM broadcast systems
	Line number range	1-525 (NTSC) and 1-625 (PAL/SECAM)

NEW BATTERY TESTERS



3025A

3025B

3025C

Technical indicators

Basic skills	3025A	3025B	3025C
Applicable batteries	12 volt and 24 volt lead-acid batteries		
Optional battery standards	CCA: 100-2000 IEC: 100-1000 EN: 100-1700 DIN: 100-1000 JIS: To check the table and compare with CCA		
working temperature	(-18~50)°C		
Voltage range	(DC) 9V~35V		
Language	Switching between Chinese and English		
Test method	Four line Kelvin testing method		
Battery voltage display	√		
Battery level ratio display	√		
CCA measurement	√		
Battery life display	√		
Internal resistance detection	√		
Input protection	√		
Source	(DC) 9V~35V		
Display Size	60 x 45mm		
Body color	Black		
Body weight	291g		
Body size	150*85*30mm ; Line length 750mm		
Parts	Instruction manual and certificate of conformity		