



### Main Features

- 2 in 1(DSO+LA)
- 8 inch LCD color display
- Support USB for data transmission to PC
- USB Flash Disk Storage
- 20 Automatic measurements
- Max.2M record length
- Slope trigger and pulse trigger added

Specification	
Bandwidth	100MHz
Sample rate(Real time)	1GS/s(500MS/s for dual channels)
Horizontal Scale(S/div)	2ns/div~100s/div,step by 1~2~5
Rise time (at input, typical)	≤3.5ns
Channels	2+1(External)
Input impedance	1MΩ 2%, in parallel with 20pF73pF
Max. input voltage	400V (DC + AC PK-PK)
Record length	Max,2M points
Probe attenuation factor	1X, 10X, 100X, 1000X
Interpolation	(sin x)/x
Vertical resolution (A/D)	8 bit (2 channels simultaneously )
Vertical sensitivity	2mV/div~10V/div(at input)
DC gain accuracy	±3%
DC accuracy(Average)	Average>16:±(3% rdg+0.05div) for ΔV
Trigger type	Edge, Video, Alternate
Automatic measurement	Vpp, Vavg, RMS, Frequency, Period, Vmax, Vmin, Vtop, Vbase, Width, Overshoot, Pre-shoot,Rise Time, Fall Time, +Width, -Width, +Duty, -Duty, Delay A →B , Delay A→ B
Cursor measurement	ΔV and ΔT between cursors
Waveform Math	+, -, ×, ÷, FFT
Waveform storage	4 waveforms
Lissajou's figure	
Bandwidth	100MHz
Phase difference	±3 degrees
Communication interface	USB
Power supply	100V-240V ACRMS, 50/60Hz, CATII
Fuse	1A, T grade, 250V

Note: Specifications are subject to change.

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