

Specifications

Model	SDS1104
Bandwidth	100MHz
Sample Rate	1GS/s
Horizontal Scale (s/div)	2ns/div - 1000s/div, step by 1 - 2 - 5
Channel	4
Display	7" color LCD, 800 x 480 pixels
Record Length	20K
Probe Attenuation Factor	1X, 10X, 100X, 1000X
Input Coupling	DC, AC , and GND
Vertical Sensitivity	5mV/div - 5V/div (at input)
Trigger Type	Edge, Video
Trigger Mode	Auto, Normal, and Single
Cursor Measurement	ΔV , ΔT between cursors, ΔV and ΔT between cursors, Auto-cursors
Automatic Measurement	Vmax, Vmin, Vpp, Vtop, Vbase, Vamp, Vavg, Vrms, Cycle RMS, Cursor RMS, Overshoot, Preshoot, Freq, Period, Rise Time, Fall Time, +Width, -Width, +Duty Cycle, -Duty Cycle, Screen Duty, FRR, FRF, FFR, FFF, LRR, LRF, LFR, LFF, Delay A→B ↑, Delay A→B ↓, Phase A→B ↑, Phase A→B ↓, +Pulse Count, -Pulse Count, Rise Edge Count, Fall Edge Count, Area, Cycle Area
Waveform Math	+, -, x, ÷, invert, FFT
Waveform Storage	16 waveforms
Communication Interface	USB host, USB device
Frequency Counter	available
Power Supply	100V - 240V AC, 50/60Hz, CAT II
Power Consumption	< 15W