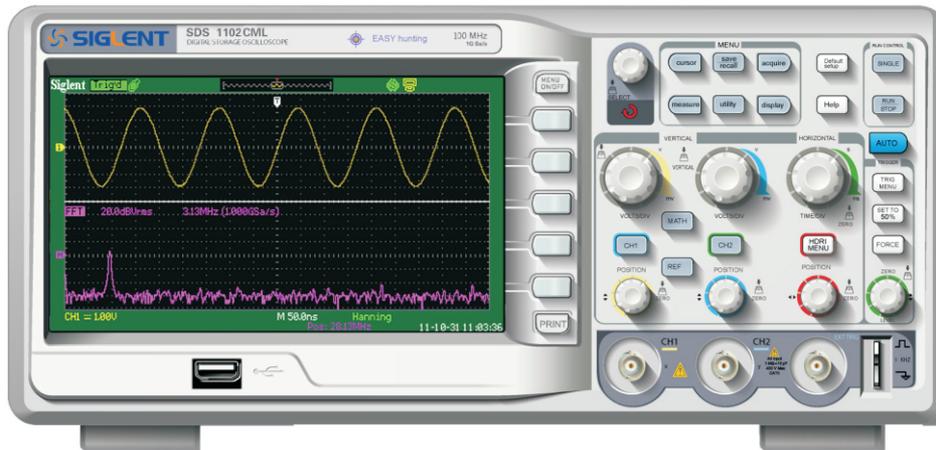


SDS1000DL/CML/CNL Series Digital Storage Oscilloscope



Application

- Electronic circuit design and debugging
- Electro circuit function test
- Inspect instantaneous signal
- Industrial control and measuring
- Products quality control
- Education and training

Features and Benefits

- Up to 200MHz Bandwidth 1GSa/s sample rate
- 7" TFT LCD display, 8*18 grids
- Channels: 2CH+1 EXT CH
- 500M~1GSa/s sample rate, 5K~2Mpts memory depth
- 6 digits hardware frequency counter, real time counting display
- Compatible with LXI standards, support SCPI programming command control
- Interfaces: USB device, USB host, RS232, Pass/Fail
- Unique digital filter and data recorder function
- Embedded 12 languages, online help, one key storing and one key printing

SDS1000DL/CML/CNL Series Digital Storage Oscilloscope

Specifications

Model	SDS1022DL			SDS1072CML
				SDS1102CML
				SDS1152CML
Bandwidth	25			70 / 100 MHz / 50
Channels	2CH +1EXT			
Real time sampling rate	500MSa/s			1GSa/s
Equivalent sampling rate	50GSa/s (SDS1022DL 10GSa/s)			
Memory depth	32Kpts			2Mpts
Input impedance	1MΩ pF 7			
Vertical sensitivity	2mv ~ 10v/div			2mv ~ 10v/div
Vertical resolution	8bit			
Trigger source	CH1,CH2,Ext,Ext/5,AC Line			
Trigger types	Edge, Pulse, Video, Slope, Alternative			
Math Operation	+ , - , FFT , / ,			
Digital filter	High pass, Low pass, Band pass, Band Stop			
Data recorder function				
Max input Voltage	± 400 V (DC+AC Pk -Pk) CAT CAT			
Internal storage	2 groups of reference waveform, 20 groups of setting(SDS1000CML:10groups), 20 groups of waveform			
External storage	Bitmap save, CSV save, Waveform save, Setting save			
Lasting	Turn off, 1s, 2s, 5s, infinite			
Language	English, French, German, Russian, Spanish, Simplified Chinese, Traditional Chinese, Portuguese, Japanese, Korean, Italian, Arabic			
Interface	USB Host, USB Device, RS-232, Pass/Fail Out			
Display	7 inches(178mm)color TFT(480*234)LCD			
Power	AC 100-240V, 45Hz-440Hz, 50VA Max			