

DS1102D

Digital Oscilloscope 100MHz With Logic Analyzer

Part No. 01DS1102LCD

The DS1000D series is the fourth generation of Mixed Signal Oscilloscopes (MSO) that provides outstanding analog performance with an amazing 1 GSa/s sampling rate and 1 MB of acquisition memory on the 2 analog channels and 16 digital channels.

It showcases advanced triggering including Edge, Pulse, Video, Slope and Alternate and Digital across the 16 channels, pass fail testing, Record and playback up to 1000 waveforms, easy to use toggle reset on most controls, and many more features.



Model	DS1052D	DS1102D
Bandwidth	50 MHz	100MHz
Real-time Sample Rate	2 GSa/s(Single Channel), 1 GSa/s(Dual Channels)	
Equivalent Sample Rate	10 GSa/s	25 GSa/s
Normal Memory Depth	16 kpts Single Channel / 8 kpts Dual Channel	
Long Memory Depth	1 mpts Single Channel / 512kpts Dual Channel	

Key Features of the DS1000D series:

- A true Mixed Signal Oscilloscope with 2 analog and 16 digital channels.
- Ultra compact design, small dimensions, saving valuable desktop space.
- 5.7" 64K TFT color LCD (320x234), that displays an amazing bright and vivid pictures.
- Connectivity for storage includes USB, BMP, CSV, Waveforms and Setups
- Input/Output connections include USB Device, USB Host, RS-232, P/F Out
- Edge, Video, Pulse Width, Slope and Alternative trigger modes.

All of the DS1000D Series products include a power cable and two probes.