Quick Fact Sheet

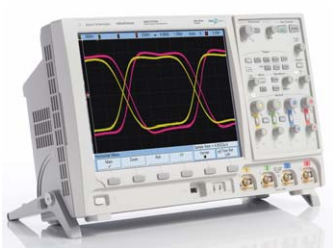
Agilent InfiniiVision Oscilloscopes

Engineered for the best signal visibility

InfiniiVision oscilloscopes are available in a variety of form factors ranging from the 1U high 6000L to the large display of the 7000 Series. Mega*Zoom* III technology in every InfiniiVision scope provides responsive deep memory allowing you to see subtle signal details and infrequent events that other scopes miss. The InfiniiVision Series oscilloscopes are engineered to give you the best signal visibility.

All InfiniiVision scopes include:

- Patented Mega*Zoom* III shows elusive details by capturing up to 100,000 deep-memory waveforms per second
- Responsive deep memory is always available to show more of your signal with more detail
- Localized user interface available in Japanese, Korean, Traditional Chinese and Simplified Chinese
- Standard 3-year warranty
- Color XGA display with 256 intensity levels to show subtle signal detail
- USB, LAN, and XGA video-out standard [GPIB is not standard on 7000]
- Wide range of applications – see back



7000 series

- 12.1" display – nearly 40% larger than the nearest competitor
- DSO and MSO models from 100 MHz to 1 GHz for analog, digital or serial measurements
- 8 Mpts memory standard

6000L Series

- 1U-high, 19" wide package saves valuable rack space
- Optimized for automated and manufacturing test
- LXI class C compliant for efficient, cost-effective creation and reconfiguration of test systems
- DSO models from 100 MHz to 1 GHz are upgradeable to MSO models at any time

6000 Series

- DSO and MSO models from 100 MHz to 1 GHz for analog, digital, or serial measurements
- Compact form factor with GPIB
- Battery option
- 8 Mpts memory standard

5000 Series

- DSO models from 100 MHz to 500 MHz for analog and/or serial measurements
- Compact form factor with GPIB
- 8 Mpts memory standard

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Oscilloscope models

Model	Bandwidth	Sample rate	Memory depth	Scope channels
DSO5012A	100 MHz	2 GSa/s	1 Mpts	2-ch
DSO5014A	100 MHz	2 GSa/s	1 Mpts	4-ch
DSO5032A	300 MHz	2 GSa/s	1 Mpts	2-ch
DSO5034A	300 MHz	2 GSa/s	1 Mpts	4-ch
DSO5052A	500 MHz	4 GSa/s	1 Mpts	2-ch
DSO5054A	500 MHz	4 GSa/s	1 Mpts	4-ch
DSO6014L	100 MHz	2 GSa/s	8 Mpts	4-ch
DSO6054L	500 MHz	4 GSa/s	8 Mpts	4-ch
DSO6104L	1 GHz	4 GSa/s	8 Mpts	4-ch
DSO/MSO6012A	100 MHz	2 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO6014A	100 MHz	2 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO6032A	300 MHz	2 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO6034A	300 MHz	2 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO6052A	500 MHz	4 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO6054A	500 MHz	4 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO6102A	1 GHz	4 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO6104A	1 GHz	4 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO7012A	100 MHz	2 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO7014A	100 MHz	2 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO7032A	350 MHz	2 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO7034A	350 MHz	2 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO7052A	500 MHz	4 GSa/s	8 Mpts	2/2 + 16 digital
DSO/MSO7054A	500 MHz	4 GSa/s	8 Mpts	4/4 + 16 digital
DSO/MSO7104A	1 GHz	4 GSa/s	8 Mpts	4/4 + 16 digital

Recommended service options

Additional two years of Return-to-Agilent warranty
Additional two years of Return-to-Agilent calibrations
For more information go to **www.agilent.com/find/removealldoubt**

Applications

Model	Description
AMS/N5424A	CAN/LIN automotive triggering and decode (for 4 channel DSO/MSO models only)
LSS/N5423A	I^2C/SPI serial decode option (for 4 channel DSO/MSO models only)
SGM/N5454A	Segmented memory
LMT/N5455A	Mask testing-limit
232/N5457A	RS-232/UART triggering and decode (for 4 channel DSO/MSO models only)
SND/N5468A	I^2S triggering and decode (for DSO.MSO 4 channel model only)
N5406A	FPGA dynamic probe for Xilinx (MSO models only)
N5434A	FPGA dynamic probe for Altera (MSO models only)
B4610A	Offline viewing and analysis of MSO/DSO data on a PC
U1881A	Power measurement and analysis application (6000 and 7000 Series only)

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