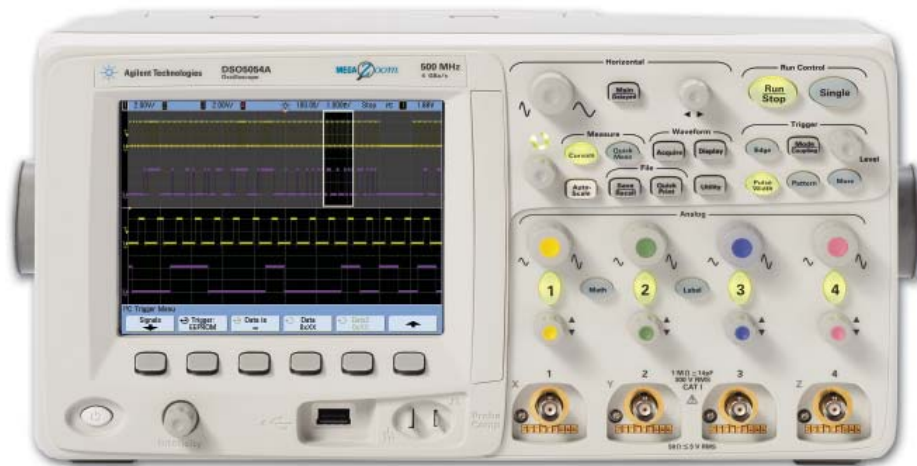
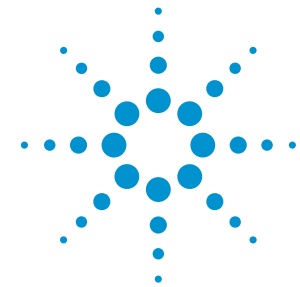


Quick Fact Sheet

Agilent InfiniiVision 5000 Series Oscilloscopes

Engineered for the best signal visibility



Key features

Bandwidth	100 MHz, 300 MHz, 500 MHz
Sample rate	2 GS/s, 4 GS/s interleaved (500 MHz models)
Memory	8 Mpts standard
Update rate	Up to 100,000 waveforms per second
Channels	2 or 4
Display color	1024x768 XGA LCD with 256 intensity levels
Dimensions (W x H x D)	38.5 cm x 18.8 cm x 17.4 cm (with handle)
Weight	4.1 kg
Warranty	Standard 3-year warranty

Attractive	Small and compact at only 6.9" (17.5 cm) deep plus internal storage for probes and accessories
Fast	Fastest uncompromised update rate shows you critical signal details and infrequent events that other scopes miss.
Smart	Industry's only hardware accelerated decode for serial buses gives you faster insight. Localized user interface and manual available in Japanese, Simplified Chinese, and Traditional Chinese

Complete connectivity – standard

Powered by LXI class C compliance



Choose your hardware	Choose your software
2 x USB host (1 front)	Web browser
1 x USB device	IVI-COM w/SCPI
10/100 Mbit LAN	LabVIEW ¹ drivers
GPIB	IntuiLink toolbar
XGA out	ViewScope

1. A National Instruments' product.

Anticipate — Accelerate — Achieve



Agilent Technologies

Quick Fact Sheet

Agilent InfiniiVision 5000 Series Oscilloscopes

5000 Series oscilloscope models

Model	Bandwidth	Scope channels	Memory
DSO5012A	100 MHz	2-ch	8 Mpts
DSO5014A	100 MHz	4-ch	8 Mpts
DSO5032A	300 MHz	2-ch	8 Mpts
DSO5034A	300 MHz	4-ch	8 Mpts
DSO5052A	500 MHz	2-ch	8 Mpts
DSO5054A	500 MHz	4-ch	8 Mpts

Options and accessories

Model	Description
SEC	Secure environment mode
N2916B	Rackmount kit for 6000 and 5000 Series oscilloscopes
N2917B	Transit case for 6000 and 5000 Series oscilloscopes
N2760A	Soft carrying case for 5000 Series oscilloscopes
ABA ¹	English option and manual
ABJ	Japanese option and manual
AB2	Simplified and Traditional Chinese option and manual

1. English is standard, or substitute an alternative language for manual and user interface.

Applications

Model	Description
LSS/N5423A	I ² C/SPI serial decode for 4-ch models
AMS/N5424A	CAN/LIN trigger and decode for 4-ch models
232/N5457A	RS-232/UART serial decode and trigger for 4-ch models
553/N5469A	MIL-STD-1553 triggering and decode
FLX/N5432C	Flexray triggering and decode
SND/N5468A	I ² S triggering and decode (for 4 channel DSO/MSO models only)
SGM/N5454A	Segmented memory
B4610A	Offline viewing and analysis of data on a PC
LMT/N5455A	Mask testing-limit
N8900A	InfiniiView oscilloscope analysis software

Recommended probes

Model	Description
10073D	10:1, 500 MHz passive probe (shipped with DSO505xA)
N2863B	10:1, 300 MHz passive probe (shipped with DSO501xA, 503xA)
10070D	1:1, 20 MHz passive probe
N2873A	500 MHz 10:1 passive probe
1130A	1.5 GHz InfiniiMax differential probe amplifier
N2783A	100 MHz current probe, AC/DC (requires N2779A power supply)
1146A	100 kHz current probe, AC/DC
1147A	50 MHz current probe, AC/DC
10076B	100:1, 4 kV, 250 MHz high-voltage probe
N2771B	1000:1, 15 kV, 50 MHz high-voltage probe
N2791A	25 MHz, 700 V differential probe
N2795A	1 GHz active probe
N2796A	2 GHz active probe

Get the same superior InfiniiVision in other form factors and price points to meet your needs



LXI is the LAN-based successor to GPIB, providing faster, more efficient connectivity. Agilent is a founding member of the LXI consortium.

www.lxistandard.org



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

