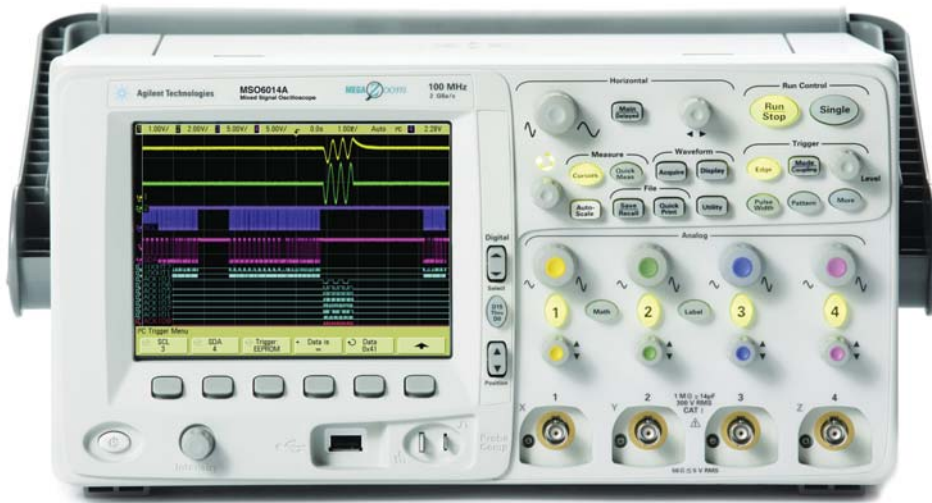


Agilent InfiniiVision 6000 Series Oscilloscopes

Fastest way to debug your design



Agilent InfiniiVision 6000 Series scopes will help you identify your most elusive problems faster with:

Fast update rate

View infrequent anomalies that most scopes miss with an update rate 5000 times better than the competition.

Fast deep memory

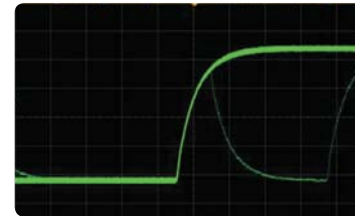
Always on, deep and responsive, **MEGA Zoom III** memory lets you see more time with more detail.

Real-time serial decode

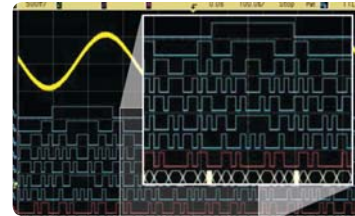
Hardware-based serial decode provides unrivaled real-time update rates to capture infrequent protocol errors.

Fast digital debug

Combine analog channels with 16 time-correlated digital channels for rapid debug.



Fast and responsive: an update rate 5000 times better means you will see even the most elusive events.



Mixed signal means 16 digital channels to help you debug your μ P, μ C, ADC, FPGAs and more.



Real-time hardware-based serial decode for I²C, SPI, CAN, LIN, FlexRay, and RS-232/UART.

Key specifications

Bandwidth	100 MHz, 300 MHz, 500 MHz and 1 GHz models
Channels	2-ch, 4-ch, 2 analog +16 digital, 4 analog +16 digital
Sample rate	2 GSa/s (100-300 Mhz), 4 GSa/s (500 Mhz-1 Ghz)
Memory	8 Mpts standard
Display	High-definition display with XGA resolution, 256 levels of intensity and 100,000 waveform/sec update rate
Triggering	dge, pulse width, pattern, V, duration, sequence, serial bus (I ² C, SPI, CAN, LIN, and FlexRay)

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<http://agilent.testequity.com>

800.588.3457

 **Agilent Technologies**
— Authorised Distributor

Order the mixed-signal oscilloscope (MSO) to add 16 digital timing channels to any 2- or 4-channel scope

Oscilloscope models

Model	Bandwidth	Sample rate	Analog channels	Price (US\$)
DSO / MSO 6012A	100 MHz	2 GSa/s	2	\$4,720 / \$6,774
DSO / MSO 6014A	100 MHz	2 GSa/s	4	\$5,748 / \$7,802
DSO / MSO 6032A	300 MHz	2 GSa/s	2	\$6,970 / \$9,020
DSO / MSO 6034A	300 MHz	2 GSa/s	4	\$8,917 / \$10,967
DSO / MSO 6052A	500 MHz	4 GSa/s	2	\$8,917 / \$12,813
DSO / MSO 6054A	500 MHz	4 GSa/s	4	\$11,089 / \$14,375
DSO / MSO 6102A	1 GHz	4 GSa/s	2	\$11,787 / \$15,068
DSO / MSO 6104A	1 GHz	4 GSa/s	4	\$13,632 / \$16,913

Options and accessories

Model	Description	Price (US\$)
BAT	Battery-power option	CALL*
N2916B	Rackmount kit	\$668
N2914A	DSO to MSO upgrade for 100 MHz, 300 MHz	\$2,054
N2915A	DSO to MSO upgrade for 500 MHz, 1 GHz	\$3,288

Applications

Model	Description	Price (US\$)
AMS/N5424A	CAN/LIN automotive triggering and decode (4 and 4+16 channel)	CALL*
LSS/N5423A	I ² C/SPI serial decode option (for 4/4+16 channel models only)	\$1,021
FRS/N5432A	FlexRay automotive triggering and decode (4 and 4+16 channel models)	CALL*
232/N5457A	RS-232/UART triggering and decode (4 and 4+16 channel models only and required VPT1000)	\$1,250
N5406A	FPGA dynamic probe for Xilinx (MSO models only)	CALL*
N5434A	FPGA dynamic probe for Altera (MSO models only)	\$1,535
B4610A	Offline viewing and analysis of MSO/DSO data on a PC	\$500
U1881A	Power measurement and analysis application	\$1,500
SGM/N5454A	Segmented memory	\$1,250

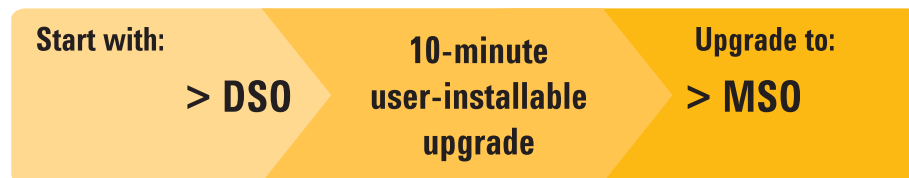
* Call your distributor from current US pricing.

Recommended probes

Model	Description	Price (US\$)
1146A	100 kHz current probe, AC/DC	\$713
N2772A*	20 MHz/1.2 kV differential probe	\$759
10070C	1:1, 20 MHz passive probe	\$170
10076A	100:1, 4 kV, 250 MHz high-voltage probe	\$314
N2783A**	100 MHz/30 A current probe, AC/DC	\$2,660
1147A	50 MHz/15 A current probe, AC/DC	\$2,255
1141A***	200 MHz differential probe	\$2,688
1156A	10:1 active probe, 1.5 GHz	\$2,336
1130A	InfiniiMax active probe - choose one or more probe head	\$2,825
1144A*	10:1 active probe, 800 MHz	\$1,026

* Requires N2773A power supply. ** Requires N2779A power supply. *** Requires 1142A power supply.

The only scope that grows with your needs and budget



For more information on this and other Agilent scopes please visit <http://agilent.testequity.com>

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