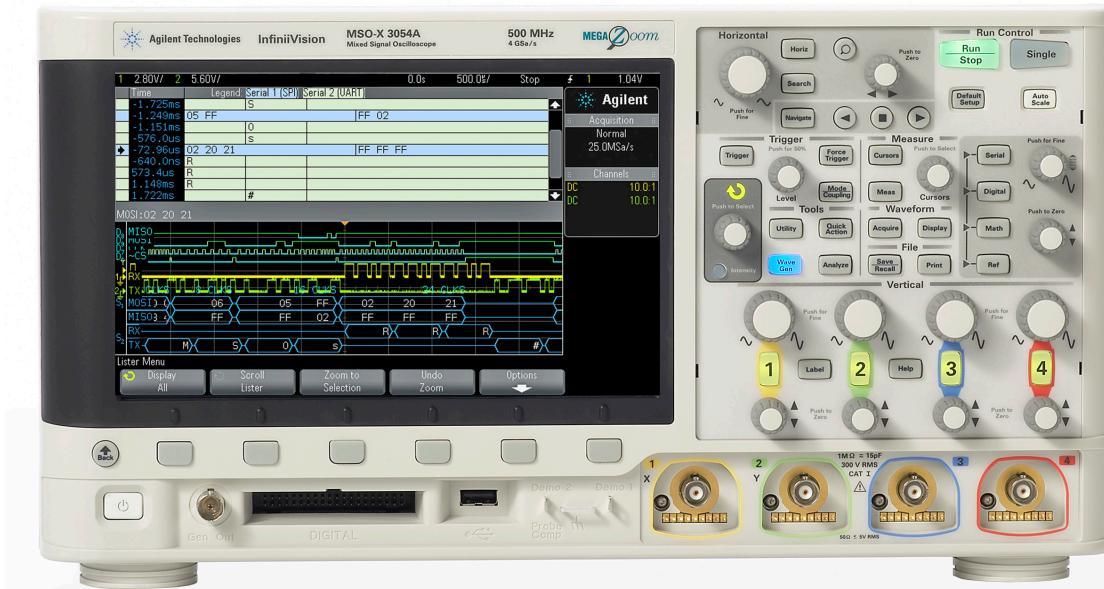


Quick Fact Sheet

Agilent InfiniiVision 3000 X-Series



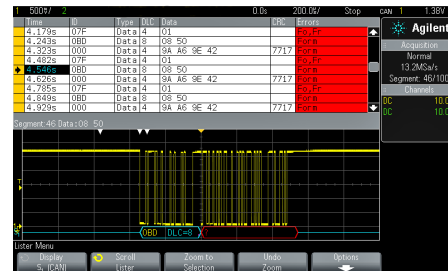
Oscilloscopes redefined:
Breakthrough technology delivers
more scope for the same budget



See more

of your signal more of the time

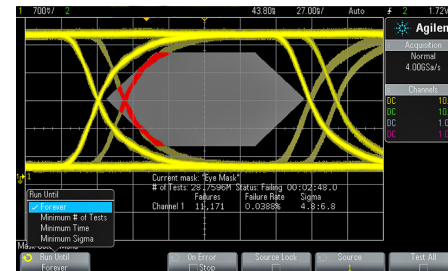
- High resolution 8.5-inch display
- Up to 1,000,000 wfms/s update rate
- Fast, responsive *MegaZoom IV* deep memory, up to 4 M



Do more

with the power of four instruments in one

- Best-in-class oscilloscope
- Integrated 16 digital channel mixed signal oscilloscope (MSO)
- Serial protocol analyzer (optional)
- Industry-exclusive WaveGen built-in function generator (optional)



Get more

investment protection with the industry's
only fully upgradable scope

- Upgradable bandwidth
- Upgradable MSO
- Upgradable WaveGen built-in function generator
- Upgradable measurement applications

Key specifications	
Bandwidth	100 MHz, 200 MHz, 350 MHz, 500 MHz
Channels	2 or 4 analog channels (DSO) +16 digital channels (MSO)
Sample rate	Up to 4 GSa/s
Memory	Up to 4 M
Display	8.5-inch WVGA (800 x 480)
Update rate	1,000,000 wfms/s
Upgradable	Bandwidth, MSO, measurement applications and WaveGen
Warranty	Standard 3-year
Connectivity	USB host (one front, one back), USB device, LAN (optional), GPIB (optional)
Starting price	\$ 2,810

Quick Fact Sheet

Agilent InfiniiVision 3000 X-Series

Oscilloscope models

Model	Bandwidth	Maximum sample rate	Maximum memory	Analog channels	Digital channels	MSRP
DSOX3012A	100 MHz	4 GSa/s	4 M	2	—	\$ 2,810
MSOX3012A	100 MHz	4 GSa/s	4 M	2	16	\$ 3,960
DSOX3014A	100 MHz	4 GSa/s	4 M	4	—	\$ 3,380
MSOX3014A	100 MHz	4 GSa/s	4 M	4	16	\$ 4,530
DSOX3024A	200 MHz	4 GSa/s	4 M	4	—	\$ 4,060
MSOX3024A	200 MHz	4 GSa/s	4 M	4	16	\$ 5,210
DSOX3032A	350 MHz	4 GSa/s	4 M	2	—	\$ 6,381
MSOX3032A	350 MHz	4 GSa/s	4 M	2	16	\$ 7,531
DSOX3034A	350 MHz	4 GSa/s	4 M	4	—	\$ 7,677
MSOX3034A	350 MHz	4 GSa/s	4 M	4	16	\$ 8,827
DSOX3052A	500 MHz	4 GSa/s	4 M	2	—	\$ 8,000
MSOX3052A	500 MHz	4 GSa/s	4 M	2	16	\$ 9,150
DSOX3054A	500 MHz	4 GSa/s	4 M	4	—	\$ 10,440
MSOX3054A	500 MHz	4 GSa/s	4 M	4	16	\$ 11,590

Probing options

Model	Description	MSRP
N2862B	Passive probe 150 MHz 10:1 attenuation (1 per channel included 100 MHz models)	\$ 105
N2863B	Passive probe 300 MHz, 10:1 attenuation (1 per channel included 200 MHz models)	\$ 145
N2890A	Passive probe 500 MHz, 10:1 attenuation (1 per channel included 350/500 MHz models)	\$ 195
N6450-60001	16 digital channel MSO cable (1 per scope included MSO models and DSOX3MSO upgrades)	\$ 638
N2889A	Passive probe 350 MHz 10:1/1:1 switchable attenuation	\$ 130
10076B	Passive probe 250 MHz 100:1 attenuation	\$ 379
N2771B	Passive probe 50 MHz 1000:1 attenuation	\$ 1,431
N2795A	Single-ended active probe 1 GHz +/-8 V with AutoProbe interface	\$ 995
N2790A	Differential active probe 100 MHz +/-1.4 kV with AutoProbe interface	\$ 1,250
N2792A	Differential active probe 200 MHz +/-20 V	\$ 1,700
N2793A	Differential active probe 800 MHz +/-15 V	\$ 3,000
1146A	AC/DC current probe 100 kHz 100 A	\$ 749
1147A	AC/DC current probe 50 MHz 15 A with AutoProbe interface	\$ 2,051
N2893A	AC/DC current probe 100 MHz 15 A with AutoProbe interface	\$ 3,400

Measurement options

Model	Description	MSRP
DSOX3MemUp	Memory upgrade - 4 M	\$ 500
DSOX3MSO	MSO upgrade, 16 channel	\$ 1,150
DSOX3WAVEGEN	Waveform generator upgrade	\$ 715
DSOXEDK	Educator's oscilloscope training kit	\$ 500
DSOX3MASK	Mask limit testing	\$ 715
DSOX3SGM	Segmented memory	\$ 715
DSOX3EMBD	Embedded serial triggering and analysis (I ² C, SPI)	\$ 715
DSOX3COMP	Computer serial triggering and analysis (RS232/422/485/UART)	\$ 715
DSOX3AUTO	Automotive serial triggering and analysis (CAN, LIN)	\$ 715
DSOX3AUDIO	Audio serial triggering and analysis (I ² S)	\$ 715
U1881A	Power measurement and analysis application	\$ 1,700
B4610A	PC offline viewing	\$ 568

Accessories

Model	Description	MSRP
DSOXLAN	Module- LAN and VGA	\$ 395
DSOXGPIB	Module - GPIB	\$ 500
N6456A	Rack mount kit	\$ 350
N6457A	Soft carrying case and front cover	\$ 350
N6458A	Hard copy manual	\$ 50
N2744A	T2A (Tektronix TekProbe interface to Agilent AutoProbe) probe interface adapter	\$ 480

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Technical data, availability and pricing subject to change without notice.

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