

InfiniiVision X-Series Oscilloscope Measurement Options and Upgrades

The Keysight Technologies, Inc. offers a variety of application-specific measurement options and performance upgrades for the InfiniiVision 2000, 3000, 4000, and 6000 X-Series oscilloscopes that can accelerate debugging and characterizing your designs. The following table summarizes the model numbers of various options available for each oscilloscope series.



	InfiniiVision 2000 X-Series	InfiniiVision 3000 X-Series	InfiniiVision 4000 X-Series	InfiniiVision 6000 X-Series
Serial bus trigger and decode options				
I ² C/SPI	DSOX2EMBD	DSOX3EMBD	DSOX4EMBD	DSOX6EMDB
RS-232/UART	DSOX2COMP	DSOX3COMP	DSOX4COMP	DSOX6COMP
CAN/LIN	DSOX2AUTO	DSOX3AUTO	–	–
CAN/CAN-dbc/LIN	–	–	–	DSOX6AUTO
CAN/CAN FD/CAN-dbc/LIN	–	–	DSOX4AUTO	–
SENT	–	–	DSOX4SENSOR	–
FlexRay	–	DSOX3FLEX	DSOX4FLEX	DSOX6FLEX
I ² S	–	DSOX3AUDIO	DSOX4AUDIO	DSOX6AUDIO
MIL-STD 1553/ARINC 429	–	DSOX3AERO	DSOX4AERO	DSOX6AERO
Low-/full-speed USB 2.0	–	–	DSOX4USBFL	DSOX6USBFL
Hi-speed USB 2.0	–	–	DSOX4USBH ¹	DSOX6USBH ¹
Advanced measurements/analysis options				
Mask test	DSOX2MASK	DSOX3MASK	DSOX4MASK	DSOX6MASK
DVM	DSOXDVM	DSOXDVM	DSOXDVM	DSOXDVM
Educator's training kit	DSOXEDK	DSOXEDK	DSOXEDK	DSOXEDK
Power measurements	–	DSOX3PWR	DSOX4PWR	DSOX6PWR
Advanced math analysis	–	DSOX3ADVMATH	Standard	Standard
HDTV video trigger and analysis	–	DSOX3VID	DSOX4VID	DSOX6VID
USB 2.0 signal quality pre-compliance test	–	–	DSOX4USBSQ ²	DSOX6USBSQ ²
Jitter analysis	–	–	–	DSOX6JITTER
PC-based software options				
Dynamic probe for Xilinx FPGAs	–	–	DSOX4FPGAX	DSOX6FPGAX
InfiniiView oscilloscope offline analysis	N8900A	N8900A	N8900A	N8900A
Keysight Spectrum Visualizer (ASV)	64997A	64997A	64997A	64997A
BenchLink waveform builder pro (for WaveGen AWG)	–	33503A	33503A	33503A

- Hi-speed USB 2.0 trigger and decode option (DSOX4USBFL and DSOX6USBFL) available on 1 GHz bandwidth models and higher.
- USB 2.0 signal quality pre-compliance test option (DSOX4USBSQ and DSOX6USBSQ) available on 1.5 GHz bandwidth models and higher.

	InfiniiVision 2000 X-Series	InfiniiVision 3000 X-Series	InfiniiVision 4000 X-Series	InfiniiVision 6000 X-Series
Connectivity/hardware accessories				
LAN/VGA module	DSOXLAN	DSOXLAN	Standard	Standard
GPIO module	DSOXGPIO	DSOXGPIO	–	–
Rackmount kit	N6466A	N6466A	N2763A	N2111A
Soft carrying case and front panel cover	N6467A	N6467A	N2733B ³	N2733B ³
Performance upgrades				
Mixed Signal Oscilloscope	DSOX2MSO	DSOX3MSO or DSOXPERFMSO (1 GHz models)	DSOXPERFMSO	DSOX6MSO
Segmented memory	DSOX2SGM	DSOX3SGM	Standard	Standard
WaveGen function generator	DSOX2WAVEGEN (1 channel)	–	–	–
WaveGen function generator/AWG	–	DSOX3WAVEGEN (1 channel)	DSOX4WAVEGEN (2 channels)	DSOX6WAVEGEN (2 channels)
100 k to 1 M points memory upgrade	DSOX2MEMUP	–	–	–
2 M to 4 M points memory upgrade	–	DSOX3MEMUP	Standard	Standard
Bandwidth upgrade	DSOX2BWxx ⁴	DSOX3BWxx ⁴	DSOX4BWxx ⁴	DSOX6BWxx ⁴

- Front panel cover ships as a standard accessory on all InfiniiVision 4000 and 6000 X-Series oscilloscopes.
- Various bandwidth upgrade options are available. Call Keysight for additional ordering information.

To learn more about each option, go to www.keysight.com and enter the option model number in the search box.

Three-Year Warranty

www.keysight.com/find/ThreeYearWarranty

Keysight's commitment to superior product quality and lower total cost of ownership. The only test and measurement company with three-year warranty standard on all instruments, worldwide.



Keysight Assurance Plans

www.keysight.com/find/AssurancePlans

Up to five years of protection and no budgetary surprises to ensure your instruments are operating to specification so you can rely on accurate measurements.

