

Keysight InfiniiVision and Infiniium Oscilloscopes

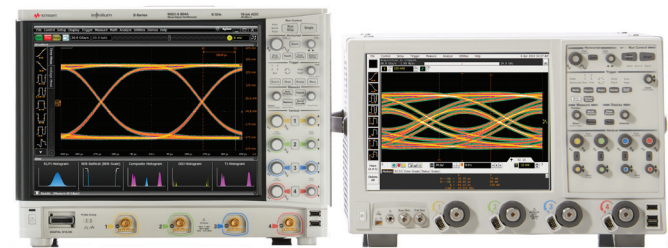
Choose the scope that best meets your needs

Based on your needs and what is most important to you, Keysight Technologies, Inc. has you covered with industry-leading oscilloscopes.

Keysight InfiniiVision X-Series

Attribute importance

Keysight Infiniium Series



Lower cost



More features

Embedded OS



Win 7, SSD/HDD, powerful motherboard

More portable



More bench usage

Fastest update rate



Deep memory

More basic instrument integration



More math, compliance, analysis

The New Standard in Portable Performance Oscilloscopes

InfiniiVision 6000 X-Series
The new standard in price performance



Infiniium S-Series
The new standard in superior measurements



Description	Industry's best price performance Unmatched signal visualization Unprecedented instrument integration	Industry's best signal integrity Most advanced platform Broadest range of capabilities
Bandwidth	1 GHz to 6 GHz	500 MHz to 8 GHz
Standard memory	4 Mpts	50 Mpts
Sample rate	20 GSa/s	20 GSa/s
ADC resolution	8 bits	10 bits
Channels	2 or 4 ch DSO, +16 ch MSO models	4 ch DSO, +16 ch MSO models
Display	12.1-in capacitive multi-touch	15-in capacitive multi-touch
Max waveform update rate	> 450,000 wfm/s	> 1,000 wfm/s
Noise floor at 1 GHz BW (50 Ω)	115 μVrms (1 mV/div)	90 μVrms (1 mV/div)
Integrated instruments	(6) Oscilloscope, protocol analyzer, logic analyzer, DVM, 2ch WaveGen, counter/totalizer	(4) Oscilloscope, protocol analyzer, logic analyzer, spectral viewer
Software applications	Serial protocol trigger and decode, jitter, real time eye diagram, power, FPGA, HDTV	Serial protocol trigger and decode, compliance, jitter, real time eye diagram, power, FPGA, plus other analysis
Operating system	Embedded	Windows 7, removable SSD
Plus	Hardware InfiniiScan Zone trigger	Advanced Infiniium GUI
Depth	15 cm (6 in)	23 cm (9 in)
Weight	6.3 kg (13.9 lb)	12 kg (26.4 lb)

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.

