

Jitter Application Bundles

For InfiniiVision X-Series Oscilloscopes

Jitter *Better* Application Bundle

Save 25% off the list price when you purchase the InfiniiVision X-Series oscilloscope high-speed signal integrity/jitter analysis “Better” application bundle.

This bundle of products and options (DSOX6004JIT) is built around the 4-channel, 1-GHz bandwidth InfiniiVision 6000 X-Series digital storage oscilloscope (DSO) that samples at rates up to 20 GSa/s, and comes with a built-in 2-channel function/arbitrary waveform generator and the ultimate bundle software package.



The ultimate bundle software package includes all software options available for the InfiniiVision 6000 X-Series oscilloscope including high-speed jitter analysis. Jitter analysis on the InfiniiVision 6000 X-Series oscilloscope measures various types of jitter with multiple views and quantization of jitter to provide you with valuable insight into the source of unwanted timing errors. Also included is a broad range of automotive and embedded serial bus trigger and decoding capabilities including USB 2.0 low-, full-, and hi-speed, as well as frequency response analysis (Bode plots) and automated pass/fail limit testing based on either measurement limits or waveform mask limits.

Included in the high-speed signal integrity jitter *better* bundle is the N2750A 1.5-GHz differential active probe for probing high-speed differential signals such as the USB 2.0 hi-speed bus.

Below is a summary of what’s included in the InfiniiVision X-Series oscilloscope jitter “Better” application bundle.

High-speed/Jitter <i>Better</i> Bundle: DSOX6004JIT	
DSOX6004A	4-channel, 1-GHz oscilloscope
D6000BDLBA	Ultimate bundle software option
DSOX6WAVEGEN2	2-channel function/AWG
N2750A	1.5-GHz differential active probe



Jitter *Best* Application Bundle

You can also save 25% off the list price when you purchase the InfiniiVision X-Series oscilloscope high-speed signal integrity/jitter analysis “Best” application bundle.

This bundle of products and options (MSOX6004JIT) is built around the 4-channel, 2.5-GHz bandwidth InfiniiVision 6000 X-Series mixed signal oscilloscope (MSO) that adds 16 additional digital/logic channels of acquisition, samples at rates up to 20 GSa/s, and comes with a built-in 2-channel function/arbitrary waveform generator and the ultimate bundle software option.



The ultimate bundle software package includes all software options available for the InfiniiVision 6000 X-Series oscilloscope including high-speed jitter analysis. Jitter analysis on the InfiniiVision 6000 X-Series oscilloscope measures various types of jitter with multiple views and quantization of jitter to provide you with valuable insight into the source of unwanted timing errors. Also included is a broad range of automotive and embedded serial bus trigger and decoding capabilities including USB 2.0 low-, full-, and hi-speed, as well as frequency response analysis (Bode plots) and automated pass/fail limit testing based on either measurement limits or waveform mask limits.

Included in the high-speed signal integrity jitter *best* bundle is the N2751A 3.5-GHz differential active probe for probing high-speed differential signals such as the USB 2.0 hi-speed bus.

Below is a summary of what’s included in the high-speed signal integrity/jitter “Best” bundle.

High-speed/Jitter <i>Best</i> Bundle: MSOX6004JIT	
MSOX6004A	4+16 channel, 1-GHz mixed signal oscilloscope (MSO)
D5OX6004A-02G	2.5-GHz bandwidth option
D6000BDLB	Ultimate bundle software option
D5OX6WAVEGEN3	2-channel function/AWG
N2751A	3.5-GHz differential active probe

Learn more at: www.keysight.com

For more information on Keysight Technologies’ products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

