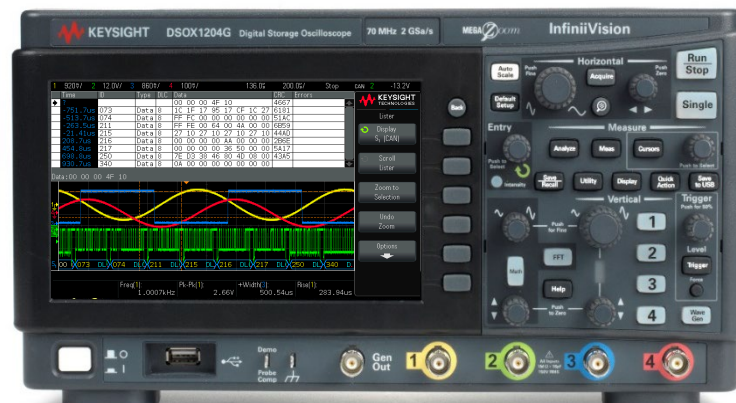# Keysight InfiniiVision 1000 X-Series Oscilloscopes

Get measurements you can count on!

2 Channels: EDUX1052A; EDUX1052G; DSOX1202A; DSOX1202G
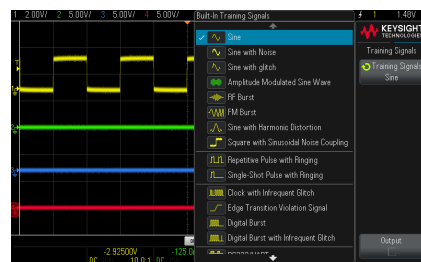
4 Channels: DSOX1204A; DSOX1204G

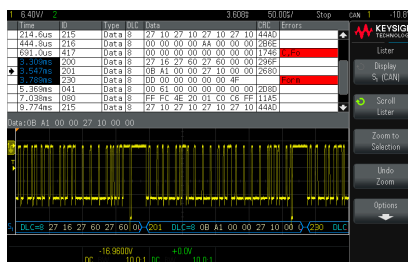|			
Bandwidth	50 MHz (EDUX), 70 MHz, 100MHz, 200MHz	**6-in-1 integration**	Oscilloscope
Channel	2 analog + 1 digital (ext.) or 4 analog channels		WaveGen (built-in 20 MHz function generator on G models)
Sample rate	Up to 2 GSa/s (1 GSa/s on EDUX models)		Serial protocol analyzer (I^2C, SPI, UART/RS232, CAN, LIN standard)
Memory	Up to 2 M points per channel (200 k points/ch on EDUX models)		Digital voltmeter (standard)
Update rate	Up to 200,000 waveforms/sec (100,000 waveforms/sec on EDUX models)		Frequency counter (standard)
Display	7-inch WVGA		Frequency response analyzer (standard on G models)
Calibration	5-year interval	**Connectivity**	USB host, USB device, LAN
Upgradable	Bandwidth, extended warranty		

The 1000 X-Series leverages the same, proven technology we use in our higher-end InfiniiVision family, giving you professional-level measurements you can trust. Now you can get even more functionality with capabilities like 4-wire SPI decode and remote connection via LAN. Get the performance you need to measure with confidence.
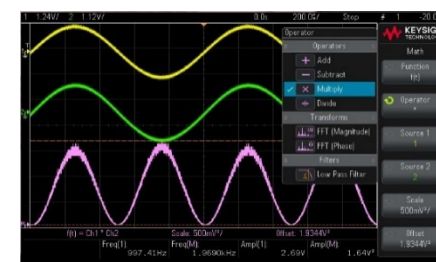
Bode plot feature for frequency response analysis

Built-in help and training signals

Standard serial bus analysis

Professional-level oscilloscope functionality with industry-leading analysis

KEYSIGHT TECHNOLOGIES

DISTRAME - Tél. : 03 25 71 25 83 - infos@distrame.fr - www.distrame.fr

Oscilloscope models

Model	Bandwidth, Channel, WaveGen	Maximum memory
EDUX1052A	2 channel, 50 MHz	200 k points/channel
EDUX1052G	2 channel, 50 MHz with function generator	200 k points/channel
DSOX1202A	2 channel, 70/100 MHz	2 M points/channel
DSOX1202G	2 channel, 70/100 MHz with function generator	2 M points/channel
DSOX1204A	4 channel, 70/100/200 MHz	2 M pts/half-channel[1]
DSOX1204G	4 channel, 70/100/200 MHz with function generator	2 M pts/half-channel[1]

1. 1 M points/channel when operating all four channels.

Measurement information

Model	Description
D1202BW1A	Bandwidth upgrade 70 to 100 MHz for DSOX1202A/G
D1202BW2A	Bandwidth upgrade 70 to 200 MHz for DSOX1202A/G
D1202BW3A	Bandwidth upgrade 100 to 200 MHz for DSOX1202A/G
D1200BW1A	Bandwidth upgrade 70 to 100 MHz for DSOX1204A/G
D1200BW2A	Bandwidth upgrade 70 to 200 MHz for DSOX1204A/G
D1200BW3A	Bandwidth upgrade 100 to 200 MHz for DSOX1204A/G

Application	Description	
WaveGen	Integrated 20 MHz function generator	Standard on G models only
FRA	Frequency response analysis (Bode plot)	Standard on G models only
DVM	Integrated digital voltmeter	Standard
EDK	Educator's oscilloscope training kit	Standard
Mask test	Mask limit testing	Standard on DSOX models
Segmented memory	Segmented memory application	Standard on DSOX models
Serial analysis	I^{2}C, SPI, UART/RS232, CAN, LIN	Standard on DSOX models
Serial analysis	I^{2}C, UART/RS232	Standard on EDUX models
BenchVue	Automation and analysis software	BV0004B (standard)
UDA	User-defined Application software	N5467B/C

Accessories

Model	Description
N2137A	User's Guide for InfiniiVision DSOX1204A/G model
N2738A	Soft carrying case for 1000 X-Series oscilloscopes
N2138A	Rackmount kit for 1000 X-Series oscilloscopes (black)

Probing

Model	Description
N2142A	1:1, 10:1 switchable 75 MHz passive probe (2 probes included standard with EDUX1052A/G)
N2140A	1:1, 10:1 switchable 200 MHz passive probe (2 probes included standard with DSOX1202A/G; 4 probes included standard withDSOX1204A/G)
1146B	100 kHz, 100A, AC/DC current probe
N2870A	1:1, 35 MHz passive probe
N7007A	10:1 400 MHz extreme temperature passive probe
10076C	100:1 500 MHz 3.7 KV high voltage passive probe

Included standard

Standard passive probes
(Two N2142A for EDUX1052A/G; Two N2140A for DSOX1202A/G; Four N2140A for DSOX1204A/G)

Standard secure erase

Interface language support GUI: English, Japanese, Simplified Chinese, Traditional Chinese, Korean, German, French, Spanish, Russian, Portuguese, Italian, Polish, Czech, Thai, and Turkish

Built-in help language support for English, Japanese, Simplified Chinese, Traditional Chinese, Korean, German, French, Spanish, Russian, Portuguese, Italian, Polish, and Thai

Localized Power cord

Certificate of calibration

More Information: www.keysight.com/find/1000X-Series

Learn more at: www.keysight.com

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