Jain Laboratory Instruments

Product Code . JL-O-10370

Digital Oscilloscope

Description

Digital Oscilloscope

JLAB5000 series Digital Oscilloscope is a high-performance oscilloscope model designed based on UltraVision II technology.

As it integrates many functions of multiple instruments, different user groups can have more choices in selecting their desired product based on their needs, helping them save their budget to a large extent while enjoying the superior test support and user experience.

With a 9-inch capacitive multi-touch screen, the JLAB5000 series integrates 7 independent instruments into one, delivering super sample bandwidth ratio, extremely high memory depth, and other excellent specifications.

It is compact and portable in design, and all of the JLAB series products support multiple channels, bandwidths, and the upgrade of the analysis software.

Features:-

A variety of serial protocol triggers and decodes.

Up to 450,000 frames of hardware real-time and ceaseless waveforms recording and playback functions.

Independent search, navigation keys, and event table.

Analog bandwidth: 350 MHz, 200 MHz, 100 MHz, and 70 MHz; bandwidth upgrade option supported.

2 or 4 analog channels (upgradable), standard 16 digital channels (LA probe required).

Up to 8 GSa/s real-time sample rate.

Built-in advanced power analysis software (option).

9-inch capacitive multi-touch screen, 256-level intensity grading display, with color persistence.

Multiple interfaces available: USB HOST&DEVICE, LAN(LXI), HDMI, TRIG OUT, and USB-GPIB.

Web Control remote command.

Up to 200 Mpts memory depth (option).

High waveform capture rate (over 500,000 wfm/s).

Auto measurement of 41 waveform parameters; full-memory hardware measurement function.

Unique online version upgrade.

Novel and delicate industrial design, easy to operate.

Integrates 7 independent instruments into 1, including a digital oscilloscope, a logic analyzer, a spectrum analyzer, an arbitrary waveform generator, a digital voltmeter, a frequency counter and totalizer, and a protocol analyzer.