Product Code . JL-AWG-10393

Waveform Generator

Description

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Add SiFi II point-to-point sampling technology and 2 MPts of standard arb memory and the JLAB800 Series delivers a powerful low cost generator for students and engineers alike.

The JLAB800 redefines the entry level waveform generator by bringing advanced capabilities like 16 bit high resolution, intuitive touch screen control, and a quiet fanless design to our most affordable line of generators.

Waveform Generator Manufacturer, Waveform Generator Suppliers, Waveform Generator India, Waveform Generator Exporter, buy Waveform Generator, Arbitrary Waveform Generator, Waveform Generator India, Test and Measurement Equipment, Waveform Generator, Waveform Generator Manufacturer, Engineering Lab Equipment, buy Waveform Generator Online India.

Features:-

Built-in 7 digits/s, 240 MHz bandwidth full featured frequency counter

Up to 160 built-in arbitrary waveforms, covering the common signals in engineering application, medical electronics, auto electronics, math processing, and other various fields

Unique SiFi II (Signal Fidelity II) technology: generate the arbitrary waveforms point by point; recover the signal without distortion; sample rate accurate and adjustable; jitter of all the output waveforms (including Sine, Pulse, etc.) as low as 200 ps.

2 Mpts memory depth (standard); 8 Mpts memory depth (optional) per channel for arbitrary waveforms

Optional dual-channel with the same performance, equivalent to two independent signal sources

High frequency stability: ±1 ppm; low phase noise: -105 dBc/Hz

Built-in high-order harmonic generator (at most 8-order harmonics)

Various analog and digital modulation functions: AM, FM, PM, ASK, FSK, PSK, and PWM.

Standard channel tracking function, when enabled, all the parameters of both channels are updated based on users' configurations

USB Host & Device interface (standard); USB-GPIB function supported

4.3 TFT color touch screen

Standard waveform combine function, capable of outputting specified waveforms combined with the basic waveforms

RS232, PRBS, and Dual-tone outputs supported

Sample rate up to 125 MSa/s, vertical resolution 16 bits

Arbitrary waveform sequence editing function available; arbitrary waveforms also can be generated through the PC software

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