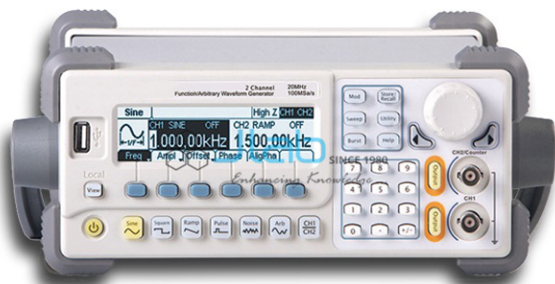


**Product Code . JL-AWG-10397**



## Dual-Channel Function/Arbitrary Waveform Generators

### Description

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#### Dual-Channel Function/Arbitrary Waveform Generators

##### Description:-

JLab1000 series Dual-Channel Function/Arbitrary Waveform Generators adopt Direct Digital Synthesis (DDS) technology, which enables to generate stable, high-precision, pure and low distortion signals.

##### Features:-

Abundant output and input interfaces: waveform output; synchronous signal output, external modulation source, external clock reference (10 MHz) input, external trigger input

JLab1000 adopt advanced DDS technology; dual channel output; 100MSa/s sampling rate; 14 bits vertical resolution

Provide linear/logarithm sweep and burst

Standard configuration interfaces: USB Device & USB Host

Output 5 standard waveforms; built-in 48 arbitrary waveforms

Seamlessly interconnect with JLab1000 series digital oscilloscope

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JLab1000 has abundant modulation functions: AM, FM, PM and FSK

Powerful arbitrary waveform editing software (UltraWave)

Support remote control by commands

Channel coupling and channel copy

Built-in high precision and wide band counter, the measurement range: 100 mHz ~ 200 MHz (single channel)

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