

Function Generator 0.1Hz To 5MHz (Digital)



Product Categories: [Electronics](#), [Engineering Equipment](#), [Function Generators](#), [Function Generators](#)

Product Page:

<https://www.labappara.com/product/function-generator-0-1hz-to-5mhz-digital/>

Product Description

Function Generator 0.1Hz To 5MHz (Digital)

Function Generator has a wide frequency range with LED display for frequency. The output amplitude can be varied upto 20 Vpp (open circuit) and can be attenuated to -60 dB. All outputs are short-circuit proof. TTL / CMOS out is available for Digital Lab experiments. And also it has a 30 MHz Frequency Counter in-built with Function Generator. Additional features indicating its high quality include constant amplitude flatness and low distortion factor of signals. It is a new laboratory standard offering low cost solution to all your needs.

Features:

Function generator 0.1Hz To 5MHz

Output waveform Sine, Triangle, Square, Ramp, Pulse

Voltage Control Frequency (VCF) capability

TTL/CMOS and OUTPUT synchronous output Less than 1% distortion at 10Hz~100kHz

Less than 0.5dB frequency response at 0.1 Hz~100kHz

1 Hz~30MHz frequency counter

Specifications:

Frequency range : 0.1Hz - 5MHz

Display : 6 digit LED display

Output waveforms : Sine, Triangle, Square, \pm Pulse, \pm Ramp

Output Impedance : $50 \pm 10\%$

Output Amplitude : 20Vp-p(open circuit) ,10Vp-p(with 50 load)

DC Offset : 0 to ± 10 V continuously adjustable

Symmetry Range : 90:10 - 10:90

Rising Edge of Square :

Distortion : <1% (at 10Hz-100KHz)

Frequency Response : 0.1Hz - 100KHz : ± 0.5 dB