

Function Generator 0.1Hz To 2MHz (Digital) With Inbuilt AM , FM



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

Product Page:

<https://www.labappara.com/product/function-generator-0-1hz-to-2mhz-digital/>

Product Description

Function Generator 0.1Hz To 2MHz (Digital) With Inbuilt AM , FM

Features:

Frequency: 0.1 Hz-2MHz

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

Low distortion

High stability

Linear and logarithmic sweep function

Sweep time and width adjustable

External Voltage Control Frequency (VCF) Internal and External modulation AM/FM

TTL/CMOS compatible signal outputfunction Generator with AM,FM & Frequency

Counter. It 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 output is available for Analog &

Digital Lab experiments & AM,FM for Analog Communication Lab Experiments, 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.

Specifications:

Frequency range : 0.1 Hz 2M Hz

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)

Amplitude Control : 0dB, 20dB, Fine tune

DC Offset : 0 to $\pm 5V$ continuously adjustable

Symmetry Range : 80:20 - 20:80

Rising Edge of Square : $<30ns$