



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Function Generator 40MHz, 2 channel Electronic  
Engineering Lab

**Product Code :**  
LBNY-0002-620054



**Description :**

Function Generator 40MHz, 2 channel Electronic Engineering Lab

**Technical Specification :**

Function Generator (40MHz, 2 channel)

Dual-channel, 40MHz bandwidth, 20Vpp output amplitude, high fidelity output with 80dB dynamic range.

High-performance sampling system with 1.2GSa/s sampling rate and 16-bit vertical resolution. No detail in your waveforms will be lost.

Innovative TrueArb technology, based on a point-by-point architecture, supports any 8pts~8Mpts Arb waveform with a sampling rate in range of 1 $\mu$  Sa/s~75MSa/s.

Innovative Easy Pulse technology, capable of generating lower jitter Square or Pulse waveforms, brings a wide range and extremely high precision in pulse width and rise/fall times adjustment.

Plenty of analog and digital modulation types: AM, DSB-AM, FM, PM, FSK,ASK and PWM

Sweep and Burst function

High precision Frequency Counter

Standard interfaces:USB Host,USB Device, USB(MC), LAN (VXI-11)

Optional interface: GPIB

4.3" touch screen display for easier operation

Output Frequency: 1 $\mu$  Hz~40MHz

Output wave: Sine,Square,Ramp,Burst,Noise,DC,

Arbitrary,Harmonic,Expression

wave length: 8pts~16Mpts

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**Laboratory Instrument India**