

### Rigol DG3121A

Maximum Output Frequency	120 MHz
Connectivity	USB Device, LAN, GPIB, RS232, USB Host
Option	Logic Signal Output Module
Standard Waveform	Sine, Square, Ramp, Triangle, Pulse, Noise, DC, Index Up, Index Down, Electrocardiogram
Frequency Characteristics	
Sine	1 $\mu$ Hz ~ 120 MHz
Square	1 $\mu$ Hz ~ 60 MHz
Pulse	500 $\mu$ Hz ~ 30 MHz
Ramp	1 $\mu$ Hz ~ 1 MHz
White Noise	50 MHz Bandwidth (-3dB)
Output Mode	
Burst	Count (1 to 65, 536 periods), Infinite, Gated
Sweep	Linear or Logarithmic
Amplitude Characteristics	
Amplitude	10 mVpp ~ 10 Vpp (into 50 $\Omega$ )
	20 mVpp ~ 20 Vpp (into open circuit)
Modulate Characteristics	
Mode	AM, FM, PM, FSK, PWM - internal or external
Frequency of Modulation Waveform	2 mHz ~ 20 KHz (FSK 2 mHz to 100 kHz)
Arbitrary Waveform Characteristics	
Frequency Range	1 $\mu$ Hz ~ 25MHz
Waveform Length	2 pts ~ 512kpts
Amplitude Resolution	14 bits
Sample Rate	300 MSa/s
Arbitrary Waveform Characteristics	
Power Supply	AC, 100-240 V, 45-440 Hz, 50 VA Max