

GFG-8015G includes TTL output with a 1000:1 tuning range, variable DC offset control, output load protection and VCF input. The GFG-8015G is also competitively price for education and industry.



GFG-8015G (2MHz)



SPECIFICATIONS	
MAIN OUTPUT	
Waveforms	SINE, TRIANGLE, RAMP, SQUARE and TTL pulse Output
Amplitude	>20Vp-p (open circuit). > 10Vp-p (into 50Ω load)
Impedance	50Ω±10%
Attenuator	-20dB, -20dB±1.0dB (at 1kHz)
DC Offset	<-10V ~ > +10V (<-5V ~ >+5V into 50 Ωload)
Duty Control	1:1 ~ 10:1 continuously rating
Frequency Range	0.2Hz ~ 2MHz 7 ranges
Range Accuracy	±5% + 1Hz (0.2, 2.0 position)
SINE WAVE	
Distortion	<1% 0.2Hz ~ 200kHz
Frequency Response	<0.1dB 0.2Hz ~ 100kHz <0.5dB 100kHz ~ 2MHz
TRIANGLE WAVE	
Linear	98% (0.2Hz ~ 100kHz), 95% (100kHz ~ 2MHz)
SQUARE WAVE	
Symmetry	<2%, 0.2Hz ~ 100kHz
Rise/Fall Time	<100ns
TTL OUTPUT	
Level	>3Vp-p
Rise/Fall Time	<25ns
VCF (Voltage Controlled Frequency)	
Input Voltage	Approx. 0 ~ 10V ± 1V input for 1000 : 1 ; frequency ratio
Impedance	10kΩ (±10%)
POWER SOURCE	
AC100V/120V/220V/230V ±10% , 50/60Hz	
DIMENSIONS & WEIGHT	
230(W) x 95(H) x 280(D) mm, Approx. 2.0kg	

ORDERING INFORMATION

GFG-8015G	2MHz Function Generator
ACCESSORIES :	
User manual x 1,Power cord x 1, Test lead GTL-101 x 1	

FEATURES

- * Frequency Range : 0.2Hz ~ 2MHz
- * Waveforms : Sine, Triangle, Square, TTL Pulse
- * Variable DC Offset Control
- * Output Overload Protection
- * VCF Input Function
- * 1000 : 1 Tuning Range
- * Two-Steps Attenuator Plus Variable Control

GFG-8015G

SIGNAL SOURCES