

FUNCTION GENERATOR

Function Generator



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

GFG-8015G (2MHz)

SPECIFICATIONS		
MAIN OUTPUT	Waveforms Amplitude Impedance Attenuator DC Offset Duty Control Frequency Range Range Accuracy	SINE, TRIANGLE, RAMP, SQUARE and TTL pulse Output >20Vp-p (open circuit). > 10Vp-p (into 50Wload) 50W±10% -20dB, -20dB±1.0dB (at 1kHz) <-10V to> +10V (<-5V to >+5V into 50W load) 1:1 to 10:1 continuously rating 0.2Hz to 2MHz 7 ranges ±5% + 1Hz (0.2, 2.0 position)
SINE WAVE	Distortion Frequency Response	<1% 0.2Hz to 200kHz <0.1dB 0.2Hz to 100kHz, <0.5dB 100kHz to 2MHz
TRIANGLE WAVE	Linear	98% 0.2Hz to 100kHz, 95% 100kHz to 2MHz
SQUARE WAVE	Symmetry Rise/Fall Time	<2% 0.2Hz to 100kHz <100nS
TTL OUTPUT	Rise/Fall Time Level	<25nS >3Vp-p
V.C.F.	Input Voltage Impedance	Approx. 0V to 10V (±1V) input for 1000:1 frequency ratio 10k W (±10%)
POWER SOURCE		AC100V/120V/220V/230V ±10% , 50/60Hz
ACCESSORIES		Power cord x 1, Instruction manual x 1, GTL-101 x 1
DIMENSIONS & WEIGHT		230(W) x 95(H) x 280(D) mm, Approx. 2.0kg