

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

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|--------------------------------|---|---|
| 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 50W load) 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 10kW (±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 |

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ISO-9001 & ISO-14001