**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)**

| **MAIN OUTPUT** | Waveforms | SINE, TRIANGLE, RAMP, SQUARE and TTL pulse Output  
| Amplitude | >20Vp-p (open circuit), > 10Vp-p (into 50 Ω load)  
| Impedance | 50% ± 10%  
| Attenuator | -20dB, -20dB+1.0dB (at 1kHz)  
| DC Offset | <10V to >10V (<-5V to >+5V into 50 Ω load)  
| Duty Control | 1:1 to 10:1 continuously rating  
| Frequency Range | 0.2Hz to 2MHz 7 ranges  
| Range Accuracy | ±5% + 1Hz (0.2, 2.0 position)  

| **SINE WAVE** | Distortion | <1% 0.2Hz to 200kHz  
| Frequency Response | <0.1dB 0.2Hz to 10kHz, <0.5dB 10kHz to 2MHz  

| **TRIANGLE WAVE** | Linear | 98% 0.2Hz to 100kHz, 95% 100kHz to 2MHz  

| **SQUARE WAVE** | Symmetry | <2% 0.2Hz to 100kHz  
| Rise/Fall Time | <100ns  

| **TTL OUTPUT** | Rise/Fall Time | <25ns  
| Level | >3Vp-p  

| **V.C.F.** | Input Voltage | Approx. 0V to 10V (±1V) input for 1000:1 frequency ratio  
| Impedance | 10kΩ (±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  

ISO-9001 & ISO-14001