

## KFG-02 FUNCTION GENERATOR



**Function Generator** with frequency 0 to 2 MHz is designed for use in electronic laboratories and educational institution. These function generator deliver very low distortion, high accuracy, stability and long operational life. Function Generator is designed to meet the international safety standards and is useful for educational experiments. It also has 50MHz external frequency counter.

### Features

- ❖ Sine, Triangle, Square, Pulse & Ramp.
- ❖ AM/FM/TTL/CMOS.
- ❖ Variable duty cycle & DC Offset.
- ❖ VCG Input.
- ❖ Frequency Counter 50 MHz External.
- ❖ Compact & Elegant Design.
- ❖ Comply all international safety standards
- ❖ Output attenuation up to 60dB.

### Specifications

- **Frequency Range** : 0.02 Hz 2MHz
- **Waveforms** : Sine, Square, Triangle.
- **Accuracy** : +1% plus 1 digit.
- **Maximum Output** : 20V pp.

- **Attenuator** : 0-60 dB in 2 steps.
- **Sine Wave Distortion**  
: <1% typical <100 KHz: 3% 100 KHz.
- **Square wave Rise/ Fall**: < 100 nsec.
- **Sync Output** : TTL Pulse.
- **VCG Input** : 0-2 VDC.
- **Output DC Offset** : 0 - +/-5V (OC)
- **Pulse Duty Cycle** : 0 - +2.5 V into 50.
- **Pulse/ Ramp** : 15 % to 85% variable  
approximately 1/10 of  
Normal at same setting.
- **Mains Voltage** : AC 230+ 10%, 50Hz.
- **Standard Accessories** :
  - ⇒ Instruction Manual.
  - ⇒ BNC(M) to Alligator Clip.
  - ⇒ Mains Cord.

Note : Specifications can be altered without notice in our constant efforts for improvement.