

## 200KHz Function Generator



### Features

- ★ Sine, Triangle, Square, TTL outputs
- ★ Output Attenuation upto 60dB
- ★ VCG IN connector for Sweep Generation
- ★ Low Cost, Portable

### Application

Aplab 200KHz Function Generator Model FG200K is the low cost answer to most engineer's and hobbist test requirements.

Model FG200K can be used as a signal source to check amplifiers, filters, attenuators etc. Unipolar square wave sync. output can be used as clock for digital circuits.

VCG IN terminal can be used to sweep the output function by external voltage.

### Specifications

#### FUNCTION GENERATOR

Waveform	: Sine, Triangle, Square.
Frequency Range	: 0.2Hz to 200KHz in 6 decade ranges.
Frequency Indication Accuracy	: $\pm 5\%$ of the full scale.
Maximum Output Level	: 15V p-p into 600 ohms.
Output Attenuator	: 0 to 40dB in 3 steps.
Sine wave Distortion	: <2% upto 20KHz. <5% upto 200KHz.
Square wave Rise / Fall Time	: <300nsec.
Sync. Output	: TTL.

VCG Input : 0 to +10V DC.

#### POWER SUPPLY

Voltage	: 230V AC $\pm 10\%$ , 47-53Hz. Optional 115V AC $\pm 10\%$ , 57-63Hz.
Consumption	: 10VA.

#### PHYSICAL

Dimensions (mm)	: 245 (W) x 76 (H) x 185 (D) (approx.).
Weight	: 2 Kg. (approx.).

#### STANDARD ACCESSORIES

1. BNC to Alligator Clip - 1 No.
2. Instruction Manual - 1 No.

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENT AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE.

## Aplab Test & Measurement Instruments

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