

## Function Generator

Function Generators are one of the most essential instruments in the laboratories. These items are used in the Practical Labs of Teaching Institutions, Quality Control Labs of manufacturers, Development Labs of R & D Centres etc. Function Generators normally generate three basic functions: Sine, Triangle & Square waves of different frequencies and different amplitudes. **Synchro Electronics** make function Generators are very rugged, multipurpose, extremely compact and user-friendly instrument. The price structure of these instruments is really very much attractive to the users.



## Features

Main features of the **Model FG 2010D**

- *Extremely Compact*
- *Rugged Design*
- *User Friendly*
- *Light Weight*
- *Low Cost*
- *Stable Performance*
- *BNC and 4mm Banana Parallel Output Sockets*
- *Dedicated TTL Output*

## Specification

Specification of the **Model FG 2010D**

1.	Output Attenuation Steps	3 steps: 0dB, -20dB, -40dB
2.	Output Attenuation Fine	Continuously Variable: 0 – 20dB
3.	Frequency Adjust Steps	4 Decade Steps
4.	Frequency Adjust Fine	Continuously Variable: 1 Decade
5.	Output Impedance	50 $\Omega$ $\pm$ 1%
6.	Sine Distortion	0 – 20KHz, < 2%
7.	Square & Triangle Symmetry	50%, $\pm$ 1%
8.	Input Voltage	230VAC, $\pm$ 10%, 50Hz
9.	Output Type	BNC + 4mm Banana Socket
10.	TTL Output	2mm Banana Socket
11.	Frequency Readout	Auto Ranging, 3 Full Digits
12.	Frequency Readout Accuracy	$\pm$ 0.5%

## Contact Address

*Manufactured by:*

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*Dealer's Address:*

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