



THE LAB EQUIPMENT

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**Product Name :**

Signal Generator & Amplifier

**Product Code :**

SLE/PHY/292



## Description :

The Function Generator has many versatile functions. Wave Shape Output : Sine, Square, Triangular, Pulse & TTL/CMOS Compatible Square Wave Output Freq. Output : 1 Hz - 100KHz (adjustable) in five steps 1Hz, 10Hz, 100Hz, 1KHz, 10KHz with multiplier x 10 Coarse & Fine Amplitude control settings are provided at the front panel.

PULSE, TTL/CMOS Sine/Square/Triangular all the three outputs are available at a time on the front panel & can be used simultaneously.

**Input Voltage:** 120V, 60Hz & 240V, 50Hz/60Hz (Selectable).

PULSE & TTL/CMOS output, amplitude in the fixed compatible to TTL/CMOS series.

VCO (Voltage Controlled Oscillator) : In this mode the o/p frequency available is corresponding to the DC Voltage applied at the VCO IN (0.1V to 10V) socket & putting the toggle switch in external mode.

**Dimensions:** 215 x 180 x 130 mm (W x D x H)

**Weight:** 1.5 Kg approx.

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