

CROWN**FUNCTION GENERATOR**

“**CROWN FUNCTION GENERATOR**” is capable of providing SINE , SQUARE , TRIANGLE Wave form . It has linear frequency scale very low Distortion & constant signal amplitude with the output signal symmetry about Zero . The DC coupled output provides square wave without any appreciable Sag at low frequency . It has a maximum 20V P/P amplitude . The output is protected against short circuit . It has a offset control provided to shift the base line of signal by $\pm 10V$. The continuously variable DC offset control further enhance the versatility of the instrument . The equipment is used in Audio Electronics & other Laboratory & Research work .

SPECIFICATION :

FREQUENCY RANGE	:	0.1 Hz to 1 MHz in six decade range
DEAL ACCURACY	:	$\pm 5\%$ of range
AMPLITUDE	:	0 - 20V P/P for all function
WAVE FORMS	:	SINE , SQUARE & TRIANGLE , TTL SQUARE WAVE (SEPARATE O / P)
SINE WAVE DISTORTION	:	Less than 1% from 100 Hz to 100KHz
SQUARE WAVE DUTY CYCLE	:	49% To 51%
SQUARE WAVE RISE TIME	:	Less than 100 nano Sec. At maximum amplitude
OUTPUT IMPEDANCE	:	600 Ohm $\pm 5\%$
POWER REQUIRED	:	230V AC $\pm 10\%$

=====
For Further Details Please Contact :

CROWN ELECTRONIC SYSTEMS

(AN ISO 9001: 2000 certified company)

69/2A , IInd FLOOR , NAJAFGARH ROAD INDL. AREA , NEAR MOTI NAGAR CROSSING
NEW DELHI-110015

Visit us at: [www. Crownelectronicssystems.com](http://www.Crownelectronicssystems.com)

[E-mail: crownelectronicssystems@yahoo.com](mailto:crownelectronicssystems@yahoo.com)

PH : 011- 64508649-50 , 25995324 , Tele Fax : 011- 45013465

CROWN OFFERS YOU A WIDE RANGE OF: OSCILLOSCOPE , AUDIO OSCILLATOR , FUNCTION GENERATOR , DC REGULATED POWER SUPPLY, DIGITALFREQUENCY COUNTER/ MILLI OHM METER/ pH METER/ DPM,s FOR V,A, Hz., AND WATT, VTVM, LCR METER, HIGH VOLTAGE BREAK DOWN TESTER, AF POWER OUTPUT METER, AND ALL OTHER INSTRUMENTS, COMPONENTS AND ACCESSORIES, FOR ELECTRONICS AND ELECTRICAL LAB.