



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 + 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 $\pm 10\%$

CROWN ELECTRONIC SYSTEMS

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