

8100 SERIES ANALOG FUNCTION GENERATOR

NEW



CE

8110 (2MHz)

- Sine, Square, Triangle, Pulse, Ramp
- Voltage Control Frequency Available
- SYNC Signal Output



8140 (10MHz)

- Duty Variable With Frequency Unchanged
- Output Protected Up to 30V
- Meet IEC-1010-1 Safety Requirements
- Patent : Pending

Specification

ITEM	8110	8140
MAIN OUTPUT		
Frequency Range	0.1Hz to 2MHz in 7 Ranges	0.1Hz to 10MHz in 8 Ranges
Waveforms	Sine, Square, Triangle, Pulse, Ramp	
Amplitude	20 Vp-p, Open; [Output protected up to 30V (DC+AC)]	
Attenuator	0dB, -30dB	
Output Impedance	50Ω ±10%	
DC Offset	±10V ~ -10V with 0-offset SW	
Duty Control	80 : 20 to 20 : 80 (Frequency unchanged) Continuously Variable with 50 : 50 Cal. switch	
Freq. Accuracy	±5% of full scale	
Distortion	<1%, 10Hz ~ 100KHz	<0.5%, 10Hz ~ 100KHz
Rise/Fall Time	<100nS	<25nS
V. C. F.	0 to +5V Control frequency to 1000 : 1	
SYNC OUTPUT		
Rise Time	<25nS	
Level	>3Vp-p (Open)	>1Vp-p (Open)
Rise Time	<25nS	
POWER SOURCE	ACV 115V / 230V, ±10%, 60Hz / 50Hz	
DIMENSION	262 (W) x 85 (H) x 260 (D) mm	
GROSS WEIGHT	1.8Kg	2.0Kg
ACCESSORIES	ACS-003 BNC to clip x1, Operation manual x 1	