



- 5 waveform outputs are selectable — sine, triangle, square, pulse and DC
- Simultaneous 50 Ω and 600 Ω outputs
- Frequency range from 0.01 Hz to 1 MHz
- VCF (Voltage Controlled Frequency)
- Pulse generation with up to 85:15 variable duty ratio

0.01 Hz to 1 MHz

Specifications

Frequency range	: 0.01 Hz – 1 MHz in 7 ranges Continuously variable between ranges	Modes	
Output		CONTINUOUS	: Output frequency is selected by a front panel control knob, or the some of external control voltage (VCF IN) and the front panel control knob.
Waveform	: Sine, triangle, square, pulse, DC	TRIGGER	: One cycle of waveform is output at 50 Ω OUT terminal when pulse is applied to GATE/TRIG IN, or when a manual switch is pushed.
Variable duty ratio	: 50:50 to 85:15	GATE	: Gate signal appears continuously while a signal is applied to GATE/TRIG IN.
Amplitude	: 10 Vp-p min. (50 Ω or 600 Ω load) 20 Vp-p (open circuit)	GATE/TRIG IN	
Attenuator	: 0 dB, 20 dB, 40 dB	Input voltage	: 500 mV – 30 V
Output R	: 50 Ω (BNC terminal) 600 Ω	Input R	: 22 kΩ (BNC)
Sine-wave distortion	: Less than: 0.5% at x0.1, x1, x10, x100, x1 k ranges 3% at x10 k range	Power supply	: AC 100/117/217/234 V ±10% Approx. 15 W
DC offset	: ±5 V min. (50 Ω or 600 Ω load)	Dimensions and weight	: Approx. 210 (W) x 100 (H) x 300 (L) mm Approx. 3 kg
Frequency modulation		Accessories	
VCF	: x1000 max. by (±) external signal x100 max. by only (+) external signal	Fuse	: 2
Sync. output		Accessory bag	: 1
Waveform	: Square wave	Instruction manual	: 1
Amplitude	: 2.7 Vp-p min. (50 Ω load)		
Impedance	: 50 Ω (BNC terminal)		