

G305

Sweep Function Generator



Features

- Wide Bandwidth Frequency Range
- Frequency Counter
- Gate and Trigger Oscillation
- Burst Waveform Oscillation
- DC Offset
- CW /LOG
- Variable Waveform Symmetry

Specifications

Frequency Characteristics

Frequency Characteristics	0.01Hz ~ 10MHz 9 Ranges
Output Waveform	Sine wave, Triangle wave, Square wave, Ramp wave, Pulse wave Distortion : 10Hz ~ 50MHz ; 0.5% or less Square wave Rise/Fall Time : 25ns or less Symmetry Transformation : 20:80 ~ 80:20 (0.01Hz ~ 10MHz)
Frequency Measurement Range	1Hz ~ 10MHz Gate Time : 0.01s, 0.1s, 1s, 10s ±1 count Sensitivity : 50mVrms Impedance : 1M Ω 35pF Max. Input Voltage : 250V (DC + AC rms)
Operation Mode	CW, BURST, SWEEP, TRIG, GATE

- **Output Characteristics**

Output Level	(Open Circuit) : 20Vp-p
Degradation	0, 20, 40, 60dB
Impedance	50 Ohm±10%
DC Offset	Max.±10V(Open Circuit)
SYNC Output	TTL Level
GCV Output	0 ~ 5V
SWEEP Output	0 ~ (-5V)
SWEEP/BURST GATE Output	TTL Level

- Amplitude Modulation
Modulation Level : 0 ~ 100% Variable
Input Signal Level : Max. 5Vp-p
- VCG
Frequency Range : Max. 1000 : 1
Input Level : 0 ~ -50 (±20%)
- TIME BASE
Frequency : 10MHz ±3 ×10⁻⁵/M
- Operation Voltage
AC 110V, 117V, 220V, 240V ±10%, 50/60Hz
- Dimension & Weight
300(W)×98(H)×300(D)mm, 4kg
- Accessories
.Power Cord 1EA
.Fuse 2EA
.BNC : BNC 1EA
.Manual 1EA