

GL1200 AUDIO SIGNAL GENERATOR

Features:

- Wide frequency range: 10Hz - 1MHz
- 6 steps output attenuator
- EXT SYNC function
- Both Sine and Square wave
- Easy operation
- Built-in 7 digit frequency counter
- Power output function

Specifications

		GL1200
SINE WAVE	Frequency Range	10Hz - 1MHz (5 Ranges)
	Frequency Indicator	7 digit LED display
	Frequency Accuracy	+/-0.1% + 1Hz
	Output Voltage	≥ 10Vrms (600Ohm load)
	Freq. Response	10Hz - 1MHz +/-1.5dB (600Ohm load, 1kHz reference frequency)
	Distortion Factor	500Hz - 20kHz ≤ 0.1% 20Hz - 500kHz ≤ 0.5%
SQUARE WAVE	Output Voltage	≥ 15Vpp (no load)
	Rise or Fall Time	≤ 200ns
	Symmetry	50% +/-5% at 1kHz
POWER OUTPUT	Output Voltage	30Vpp -3dB(50Ohm)
	Output Current	1App (50Ohm)
	Output Frequency	10Hz-100kHz
EXT SYNC	SYNC. Range	+/-1% / Vrms
	Max. Input Voltage	15V(DC + AC peak value)
	Input Impedance	10kOhm +/-10%
OUTPUT	Impedance	600Ohm +/-10%
	Output Attenuator	0dB/-10dB/-20dB/-40dB/-50dB (6 ranges) (accuracy: +/-1dB at 600Ohm load)
FREQ. COUNTER	Measurement Range	1Hz - 1MHz (5V max.)
POWER SOURCE		AC115V/230V +/-15%, 50/60Hz



GL1200

GL101 AUDIO SIGNAL GENERATOR

Features:

- Wide frequency range: 10Hz - 1MHz
- 6 steps output attenuator
- EXT SYNC function
- Both Sine and Square wave
- Easy operation

Specifications

		GL1100
SINE WAVE	Frequency Range	10Hz - 1MHz (5 Ranges)
	Frequency Indicator	Dial scale
	Frequency Accuracy	+/-3% + 1Hz
	Output Voltage	≥ 5Vrms (no load) / ≥ 2.8Vrms (600Ohm load)
	Freq. Response	10Hz - 1MHz +/-1.5dB (600Ohm load, 1kHz reference frequency)
	Distortion Factor	400Hz - 20kHz ≤ 0.1% 50Hz - 500kHz ≤ 0.5%
SQUARE WAVE	Output Voltage	≥ 10Vpp
	Rise or Fall Time	≤ 0.25μs
	Symmetry	50% +/-5% at 1kHz
EXT SYNC	SYNC. Range	+/-3% / Vrms
	Max. Input Voltage	10Vrms
	Input Impedance	10kOhm +/-10%
OUTPUT	Impedance	600Ohm +/-10%
	Output Attenuator	0dB/-10dB/-20dB/-40dB/-50dB (6 ranges) (accuracy: +/-1dB at 600Ohm load)
POWER SOURCE		AC115V/230V +/-15%, 50/60Hz



GL101