



50 kHz /100kHz Signal Generator with Audio Amplifier



MODEL-SGA-100K5

Technical Specifications	MODEL-SGA50K5	MODEL-SGA100K5
Frequency Range	0.5Hz - 50kHz	0.1Hz - 100kHz
Waveforms	Sine, Square, Triangle	Sine, Square, Triangle
Accuracy (Frequency)	±1%	±1%
Maximum Output Level	20V pp & 10V pp into 50Ω	20V pp & 10V pp into 50Ω
Attenuator	0-60dB in 2 steps	0-60dB in 2 steps
Sine Wave Distortion	<1% typical <100KHz; 3% > 100KHz	<1% typical <100KHz; 3% > 100KHz
Square Wave Rise/Fall	< 70 nsec	< 70 nsec
Sync Output	TTL Pulse	TTL Pulse
C MOS out	NA	NA
VCG Input	0-2 VDC	0-2 VDC
Output DC Offset	NA	NA
Pulse Duty Cycle	NA	NA
Pulse/Ramp	NA	NA
5 Watt Amplifier	Yes, with external Audio IN	Yes, with external Audio IN
4 Digit 50MHz Counter	Optional	Optional
3 Digit Amplitude Display	Optional	Optional
AM / FM	NA	NA
Internal Sweep	NA	NA
Mains Voltage	230V±10% (Optional 110V)	230V±10% (Optional 110V)
Dimensions	295.0mm(Width)X75.00mm(Height)X155.00mm(Depth)	
Weight	2.6Kg	

Note: Sai Systems reserves the right to specifications and are subject to change without notice. *With constant line, load and ambient temperature conditions. ** All dimensions are behind the panel 4 excluding legs