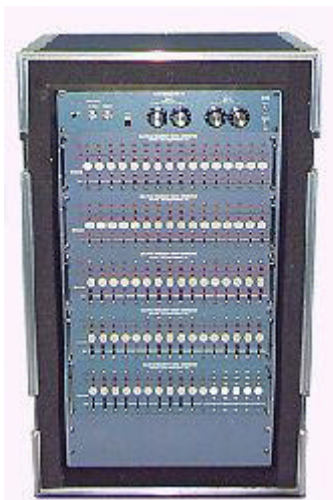


MULTIPLE FREQUENCY SIGNAL GENERATOR

MODEL SX-16C

The *Model SX-16C* provides clean, modulated and unmodulated, crystal-controlled, amplitude-variable outputs, up to +57 dBmV per channel. The model SX-16C is an improved version of the SX-16 using enhanced technology and provides carriers that can be adjusted over a linear range of 15 dB.



SPECIFICATIONS

Frequencies:	Any frequency from 5 to 1000 MHz
Power Output: (Guaranteed Minimum Ratings)	+57 dBmV max. per channel when combining 32 channels. +54 dBmV max. per channel when combining 64 channels. +51 dBmV max. per channel when combining 128 channels.
Manual Controls: Carrier (ea. channel) Modulation (ea. channel) Output Level Adjust:	On, Off, and adjustable to -15dB with < .1 dB resolution. CW, 100% Step attenuators simultaneously reduce all channels up to 80 dB in 1 dB steps. (0.1 dB steps are available as an option).
Spurious Content:	Cross-modulation, Composite Triple Beat, Discrete Second Order, and Discrete Third Order guaranteed better than 100 dB down.
Frequency Stability:	0.003% (carrier and 15.75 KHz internal modulation).
Output Impedance:	75 Ohms (50 Ohms available).
External Modulation:	Input : +5 Volts provides 100% downward modulation. Input Impedance: Approximately 1K Ohms. Connector: "F" Female.
Input Power:	110-120 Volts, 50-60 Hz. Other voltages and frequencies are available.