



Amitec Microwave Signal Generator L Band MSG10L

Amitec Model MSG10L Microwave Signal Generator is a L Band PLL synthesized Digital Signal Source has been designed for experimentation and teaching of various commonly used circuits in L Band (Microwave band) in the laboratory for students of all levels. This equipment can be used as a very stable carrier generator with internal and external modulation facilities in a wide variety of applications. Excellent RF shielding inside for very low leakage and testing of receivers. FM modulation provided can be used for testing of receivers.

Amitec MSG10L Features:

- * PLL stabilized signal source operating in the frequency range of 5-2000 MHz with minimum 50 KHz and maximum 10 MHz step size for full range testing and modeling of antennas, filters etc.
- * Highly accurate frequency
- * FM facility

Amitec MSG10L Technical Specifications:

Frequency range:	5-2000 MHz PLL synthesized in 3 ranges using Upconvertor and down converter
Step size	: 0.05, 0.1, 0.25, 0.5, 1 & 10 MHz
Accuracy	: 0.01%
Display	: 16X2 Backlit LCD
Controls	: Menu, Enter, Escape, Up & Down buttons.
Memory	: 1000 individual frequencies can be stored
Modulation FM	: Internal 1KHz/ External Micro phone
RF Level	: 110 dBuV Typical
Attenuator	: 40dB, 20dB (external)
Output Z	: 50 ohms
Auto mode	: Tracking operation with receiver
Power Supply	: 220V AC \pm 10%

Specifications are subject to change due to constant innovation in technology. Accessories shown are not part of standard equipment.

Mfd by: Amitec Electronics Ltd.
 Regd. Off: 504, Nilgiri, Barakhamba Road, New Delhi-110001
 Works: 4/32, Site-4, Industrial Estate Sahibabad, UP-201010
 amitec@rediffmail.com, www.amitec.co.in
 91-120-4371276, 91-9811839949, 91-9810193153

