



Amitec AM FM Signal Generator AFM10

Amitec AFM10 AM/FM Signal generator has been designed using the state of the art technology for testing of equipment in 10 MHz to 1100 MHz band. The output signal can be frequency and amplitude modulated with internal and external signals. The frequency of output signal can be adjusted continuously with coarse and fine control and displayed on a 16 X 2 LCD frequency counter. Very low leakage enhances the usable low amplitude signal range and low harmonic contents puts it in a higher class of instruments.

Amitec AFM10 Features:

- * Frequency Coverage from 10 to 1100 MHz
- * 16 X 2 LCD Frequency with 100KHz resolution
- * Digital display of Attenuation upto 20 dB in steps of 1dB
- * Accurate frequency indication
- * Phase locked Loop for minimum drift
- * Very low leakage and harmonics
- * FM/AM Internal/ External Facility
- * 1dB attenuator step size with total of 80dB
- * Rugged Compact and Fully Solid State

Amitec AFM10 Technical Specifications

Frequency	:	10 Mhz to 1100 MHz on fundamental
Freq. Indication	:	16 X 2 LCD
Resolution	:	100KHz, continuous tuning
RF output	:	100dBuV
Attenuator	:	20 dB variable External 20 dB & 40 dB
Accuracy	:	0.1% \pm least count
Impedance	:	50 Ohms nominal
AM Depth	:	0 to 50% cont. variable
Modulation	:	1KHz Int/Ext.
FM Deviation	:	0 to 10 Mhz cont. variable
Modulation	:	1KHz Int/Ext
Power Supply	:	220V \pm 10% 50 Hz AC
Accessories	:	Mains Lead, BNC-BNC

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

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