



### Amitec AM FM Signal Generator AFM05

### Amitec AFM05 Technical Specifications

Amitec AFM05 AM/FM Signal generator has been designed using the state of the art technology for testing of equipment in 100kHz to 600 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.

<b>Frequency</b>	:	<b>100 KHz to 600 MHz on fundamental</b>
Freq. Indication	:	16 X 2 LCD, 5 Digit
Resolution	:	10KHz, continuous tuning
RF output	:	0.4 Vrms
Impedance	:	50 Ohms nominal
AM Depth(Optional)	:	0 to 30% cont. variable
Modulation	:	1KHz Internal / External
FM Deviation	:	0 to 10 Mhz cont. variable
Modulation	:	1KHz Internal / External
Power Supply	:	220V $\pm$ 10% 50 Hz AC
Accessories	:	Mains Lead, BNC-BNC

### Amitec AFM05 Features:

- \* Frequency Coverage from 0.1 to 600 MHz
- \* 16 X 2 LCD Frequency with 10KHz resolution
- \* Accurate frequency indication
- \* Phase locked Loop for minimum drift
- \* Very low leakage and harmonics
- \* FM/AM Internal/ External Facility
- \* Rugged Compact and Fully Solid State