



TEKLAB SIGNAL GENERATOR (RF) specialize in generating radio frequency signals for testing the RF components and systems. **TEKLAB RF Signal Generators** are uses in telecommunications, aerospace, and defence sectors. With their high-precision, high-stability output, apply to both RF component development and production testing.

TECHNICAL SPECIFICATIONS

Frequency Range and Accuracy	100K Hz ~ 150 MHz (Harmonics up to 450 MHz)
	100 ~ 330K Hz; 5%
	320 ~ 1060K Hz; 5%
	1 ~ 3.5 MHz; 5%
	3.3 ~ 11 MHz; 6%
	10 ~ 35 MHz; 6%
INT. & EXT. Modulation	AM & FM
Internal modulation	1K Hz audio signal
External modulation	Input resistance less than 600 Ω & Input amplitude less than 2.5 V
Output amplitude	0 ~ 50 mV rms, attenuation 20dB
Audio signal generator	
Frequency	1K Hz, ± 10%
Distortion	< 1%
Output amplitude	Up to 1 V rms continuously adjustable
FM stereo signal generator	
Frequency	88 ~ 108 MHz
External modulation	Input resistance less than 600 Ω & Input amplitude less than 15 mV
Frequency counter	
Frequency range	10 Hz ~ 100 MHz (EXT L); 100 MHz ~ 1.3 GHz (EXT H)
Sensitivity	≤ 100 mV rms
Max. input voltage	3 V rms
Accuracy	± (0.005% rdg ± 1 digit)
Input impedance	1 MΩ (EXT L) 50 Ω (EXT H)
Power source	110 ~ 127 V AC / 220 ~ 240 V AC (± 10 %), 50 Hz / 60 Hz (± 2 Hz)
Dimensions & Weight	220 x 160 x 240 mm (W x H x D) & Approx 4 Kg.



Manufactured by,

TEKLAB INDIA SOLUTIONS

AN ISO 9001: 2015 COMPANY

#48, RMV 2nd Stage, 3rd Block, Devasandra, NEW BEL Road, Bangalore-560054, Karnataka, India,

Website: www.teklabindia.com