



Scientech 1500 RF Signal Generator delivers a highly flexible and powerful solution for consumer electronics, communication, production, service station, and many other fields. With its wide frequency range, built in audio frequency generator and facility to Amplitude Modulation internally as well as externally, makes it an essential tool in every laboratory.

Features

- **Wide Frequency Range 100 KHz to 150 MHz**
- **Fine Frequency adjustment by Calibrated dial**
- **Built in Audio Frequency Generator**
- **Amplitude Modulation**
- **Internal/ External Modulation facility**
- **Rugged and compact**
- **Light weight**
- **Online Product Tutorial**

Technical Specifications

Frequency Range : 100 KHz to 150 MHz in 7 Steps (Variable in between)

A : 100 KHz - 300 KHz
 B : 300 KHz - 1000 KHz
 C : 1 MHz - 3 MHz
 D : 3 MHz - 10 MHz
 E : 10 MHz - 30 MHz
 F : 30 MHz - 100 MHz
 G : 100 MHz - 150 MHz

Freq. accuracy on scale : $\pm 5\%$
 RF Output : Min. 100 mVrms (up to 30 MHz)
 Modulation : Amplitude Modulation (AM) 35% approximately
 Audio Frequency Range: 150 Hz - 1.5 KHz (typical)
 Audio Output : 2 Vrms (typical)
 External Audio Input : 50 Hz to 20 KHz at less than 1 Vrms

General Information :

Mains Supply : 230 V AC $\pm 10\%$, 50/60 Hz
 Power Consumption : 6 VA approximately
 Operating Temperature: 0 - 40°C, RH 80 %
 Dimensions (mm) : W 262 × D 316 × H 130
 Weight : 2.70 Kg approximately
 Product Tutorials : Online on www.ScientechLearning.com

Accessories Included :

BNC cable : 1 no.
 Power cord : 1 no.