



OMEGA TYPE RG-351 R.F. Signal Generator is a reliable source of R.F. Signals for normal laboratory testing, radio servicing, maintenance etc. A L-C electron coupled oscillator is used to give a wide frequency coverage extending from 100 KHz to 50 MHz in 7 ranges. The R.F. output is continuously variable from 10 microvolts to 500 millivolts by means of a continuously variable control and 4 step attenuator. At higher frequencies the output is below 100 mV. The output signal may be internally amplitude modulated (AM) at 400 Hz to a depth of 40%, with provision for external modulation.

The entire unit is housed in a well ventilated sturdy steel cabinet with enamel finish and processed silver grey front panel.

SPECIFICATIONS

01 FREQUENCY RANGE

- : 100KHz - 250KHz
- 250KHz - 700KHz
- 700KHz - 1.5MHz
- 1.5MHz - 5MHz
- 5MHz - 15MHz
- 15MHz - 25MHz
- 25MHz - 50MHz

02 FREQUENCY ACCURACY :
±1.5% Approx.

03 MAXIMUM O/P VOLTAGE :
Minimum 100 mV or Less, Maximum 500 mV or More

04 LEVEL ATTENUATORS :
Continuously variable, 4 steps. (O/P Multiplier)

05 O/P TERMINATIONS : B.N.C

06 INTERNAL MODULATOR FREQUENCY : 400 Hz (Approx.) (Audio Frequency signal) Level 10 V P-P approx. Termination B.N.C.

07 POWER REQUIREMENT :
230V ± 10% at 50 Hz A.C. Mains.

08 Weight : 4 Kg. (Approx)

09 Mains ON/OFF switch, Fuse and Jewel light.

10 Strongly supported by detailed Operating Instructions.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS