

AG-50 : PROGRAMMABLE AUDIO GENERATOR

(Sine ,Sweep: 50 KHz)

- * Frequency Precision & Stability of Direct Digital Synthesis
- * Waveforms : Sine, Swept Freq (with Calibrated Sync O/P)
- * Optional Remote Recall Interface
- * Memory Storage & Recall of upto 100 Freq. & Amplitude settings
- * Display : 16x2 ,LCD ,backlit. Displays Freq., Amplitude & Memory Location
- * Suitable for both Lab & Production use in testing Audio Circuits & components.



Specifications :

Waveforms

Continuous Freq. Sine Wave
Swept Freq. Sine.

Frequency Characteristics

Range : 1Hz to 50 KHz
Accuracy of Generation +/- 0.05 % of Freq.
Display
Resolution :1Hz

Distortion(at Max. Level)

200 Hz to 20 KHz : < .2 %

40 Hz to 50 KHz : < .6 %

Output Characteristics

Amplitude : 0 To 9.9 Vrms , in 4 Ranges
Accuracy of Setting : < .2dB at 1 KHz
Flatness : < .2 dB w.r.t. 1 KHz
O/P Impedance : 600 Ohms

Operating Power 230 V +/- 10%, 50 Hz

Temp. & Humidity : 5 to 50 ° C , < 95 %

Dimensions & Weight

W x H x D : 320 x 80 x 320, 4.5 Kg

Audiolec Instruments

Survey No. 12, Lagad Mala, Vadgaon Khurd, Sinhgad Road, Pune
411 041, India , email : audiolec@vsnl.net