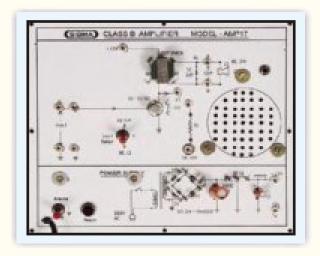
# SIGMA

## **CLASS-B POWER AMPLIFIER**

#### **MODEL AMP17**

This trainer has been designed with a view to provide practical and experimental knowledge of Class-B Power Amplifier.



#### **SPECIFICATIONS**

- 1. The complete circuit is printed on a single P.C.B.
- 2. All parts are soldered on single pin tag for easy replacement.
- 3. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to Single P.C.B.
- 4. Easy identification of different parts is possible at a glance.
- 5. Easy measurement of voltages and observation of waveforms at any point. Test Points are provided on P.C.B.
- 6. A manual having practical detail is provided with the board.
- 7. Built-in Power supply : +12V at 30mA/6V DC 200mA IC Regulated & short circuit

protected continuously variable.

- 8. Power requirement : 230V, 50Hz AC.
- 9. Standard Accessories : 1. A manual having practical details.
  - 2. Patch Cords.
- 10. Power transistor AC128 2 Nos. in Class-B Power amplifier circuit
- 11. 8 Ohm 0.5 Watt Loud Speakers
- 12. Standard Accessories:
  - 1. User Manual with practical and circuit diagrams.
  - 2. Connecting patch cords 5 nos.
- 13. Experiments: -
- 1. To demonstrate the operation of Class B Power Amplifier.
- 2. To observe Overload Characteristics of Amplifier.
- 3. To plot the frequency response of amplifier.
- 4. To measure output power.
- 5. To study Distortion Measurement.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

### **Sigma Trainers**

E-103, Jai Ambe Nagar, Near Udgam School, Thaltej, AHMEDABAD - 380054. Phone: 079-26852427 / 26767512

Fax : 079-26840290 / 26759661
ISDN : 079-26859162 / 26853758
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com

leb : www.sigmatrainers.com

Dealer:-