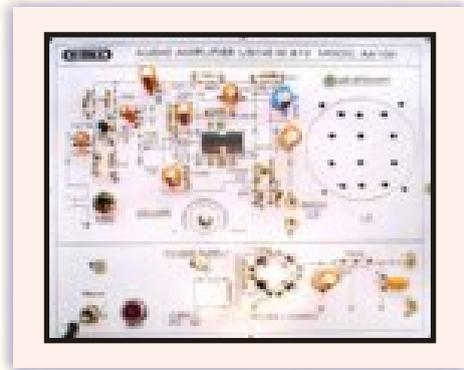




AUDIO AMPLIFIER USING IC810 TRAINER

MODEL AMP21

This trainer has been designed with a view to provide practical and experimental knowledge of Audio Amplifier using IC 810.



FEATURES

1. The Circuit of I.C. is screen-printed.
2. The main IC is provided on sockets to provide a facility to check similar ICs.
3. Easy identification of different parts is possible at a glance.
4. Easy measurement of voltages and observation of waveforms at any point. Also typical voltage and waveforms are provided In the manual.
5. A manual having practical details is provided with the trainer.

SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based regulated Power supply - +15 V DC/200 mA
3. Following parts provided on Single PCB with connecting terminals.
 - a. IC810 : 1 No.
 - b. Transistor BC548B : 1 No.
 - c. Volume Control
 - d. Built-in Loud speaker
 - e. Built-in Power Supplied - +5 V, 250mA
4. Standard Accessories : 1. A manual having Practicals.
2. Connecting Patch Cords - 5 Nos.
5. Experiments :
 1. To measure the voltage Gain.
 2. To Plot the frequency response characteristics.
 3. To find out the Input Impedance.
 4. To find out the Output Impedance.
 5. To find out the Current Gain.
 6. To find out the power gain.

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Dealer:-