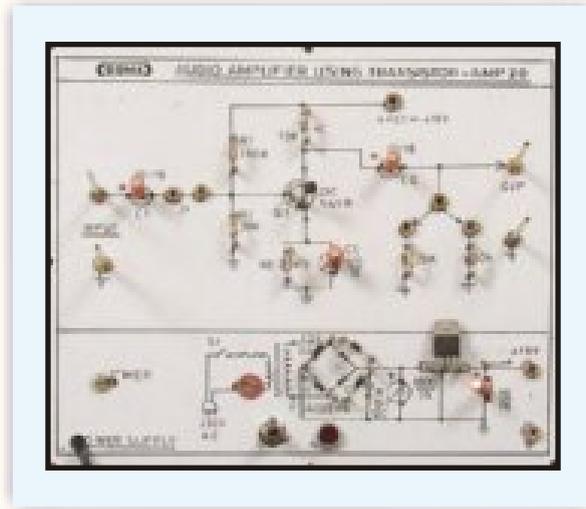




# BJT AUDIO AMPLIFIER USING TRANSISTOR TRAINER

MODEL- AMP63

This trainer has been designed with a view to measure the voltage gain, frequency response, input impedance, output impedance, current gain and power gain of a common emitter (CE) of a Transistor Audio amplifier.



## 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. Transistor - BC548B
4. Accessories : 2 mm patch cord - 10 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.

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

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