

Transistor Amplifier Trainer (MI-A02) has been designed specifically to demonstrate the importance of transistor based amplifiers. This kit is an extremely useful laboratory kit which provides facilities for hands on experience to various experiments in the field of analog electronics. This trainer comes with in built power supply & Sine wave Generator with variable Amplitude and frequency. Trainer helps to understand the principle of different class of amplifiers.

Features

- On board Sine Wave Generator
- On board Power Supply
- Self-contained and easy to operate
- Necessary accessories are provided on the panel
- Symbols and Diagram are printed on glass epoxy PCB
- Attractive ABS Plastic Cabinet

Technical Specifications

On board DC Power Supply : +12VDC @200mA

On board Sine Wave Generator

Frequency : 1Hz-200KHz in six steps, variable in each step with variable amplitude

On board Amplifiers : Class A, Class B , Class C & Class AB

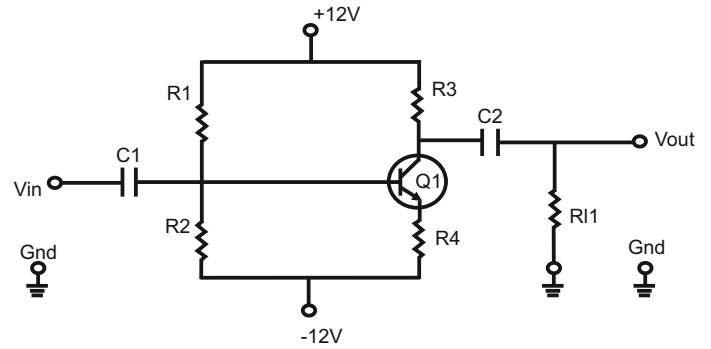
Input Line Voltage : 230V AC \pm 10%, 50Hz

Dimensions (mm) : 340 (L) x 250 (W) x60(H)(Approx)

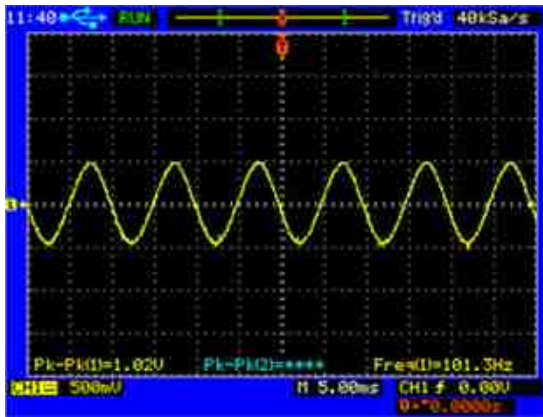
Weight : 3.5Kg. (Approx)

Learning's

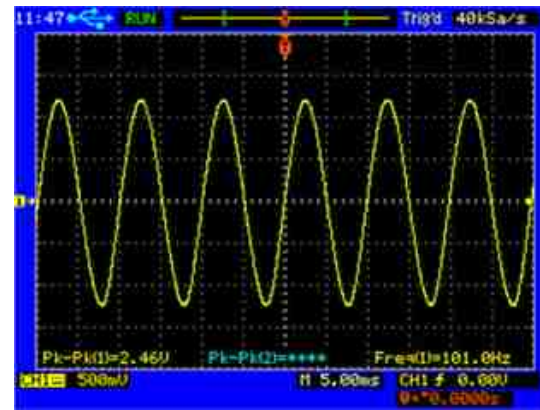
- To Study about Class A Transistor Amplifier.
- To Study about Class B Transistor Amplifier.
- To Study about Class C Transistor Amplifier.
- To Study about Class AB Transistor Amplifier.



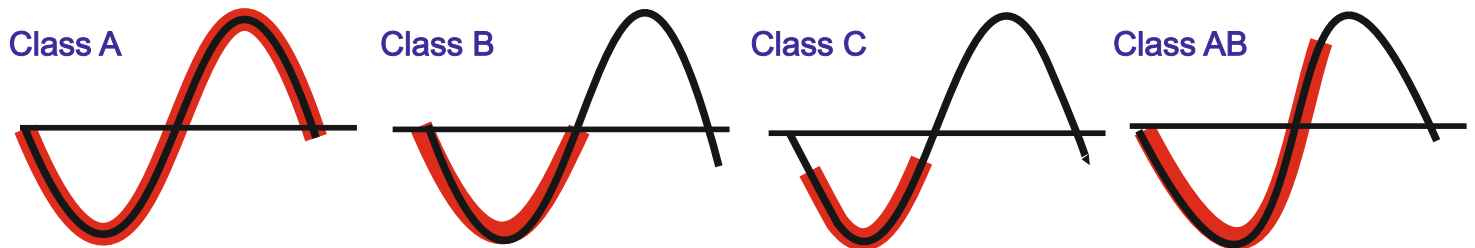
Class A Amplifier Circuit diagram



Input of Class A Amplifier



Output of Class A Amplifier



Package Contents



Power Cable



Patch Cord



User Manual

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