



ELECTRONICS SYSTEMS (Division of Electronics Instrumentation & Lab Equipments)

STUDY OF DIODE RECTIFIER



Application areas : Schools & Science college (Physics , Electronics & Computer) , Polytechnic & Engineering aboratories, Research purpose , Universities.

Technical specifications:

- 1. 230 V AC , 50Hz operated table top model.
- 2. Experimental circuits are engraved on quality polycarbonate acrylic sheet to understand the circuits clearly.
- 3. High quality (3 amp) toggle switches are given to input the logic HIGH & LOW
- 4. Hail wave & full wave rectifier circuits with different value capacitors for filter studies.
- 5. Kit is fitted in MS box with water-green powder coating finish.
- 6. Above trainer kits are manufactured using quality components.
- 7. Size: 190 x 230 x 90 mm (L X B X H) , 0.8 thickness.
- 8. Supplied with experimental details manual .

Experiments can be done using kit as,

1. To study DIODE as a rectifier and capacitor as a filters.

