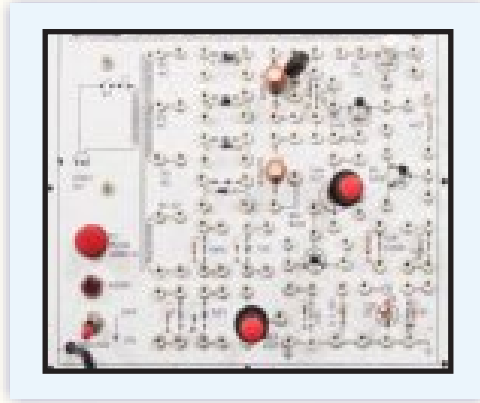




# RECTIFIERS TRAINER

MODEL - RPS100

This trainer has been designed with a view to provide practical and experimental knowledge of different types of Rectifiers.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Following parts provided on Single PCB with connecting terminals.
  - a. Mains transformer primary 230V A.C.,  
Secondary centre tap 18-0-18V AC at 500 mA.  
Secondary centre tap 0-10V AC at 500 mA.
  - b. Silicon Junction Diodes - 1N4002 - 4 Nos.
  - c. Filter Choke coil
  - d. Filter Capacitors - 1000u/25V - 2 Nos.
  - e. Zener Diode - 9.1 V - 1 No. 5.1 V - 1 No.
  - f. Load Resistors - 2 No. (1K and 2K2)
  - g. Three NPN and one PNP transistor
3. Standard Accessories :
  1. User Manual with practical and circuit diagrams.
  2. Connecting patch cords - 10 nos.

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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**Dealer:-**