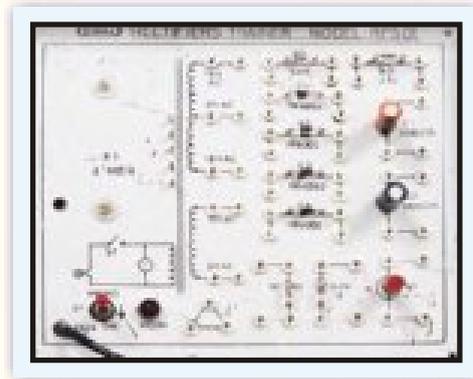




# BRIDGE RECTIFIER WITH CHOKE FILTER

MODEL RPS01C

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.
  - f. Load Resistors - 2 No. (1K and 2K2)
3. The complete circuit is printed on a single P.C.B. Covered with acrylic sheet, housed in wooden cabinet.
4. Standard Accessories :
  1. User Manual with practical and circuit diagrams.
  2. Connecting patch cords.

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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