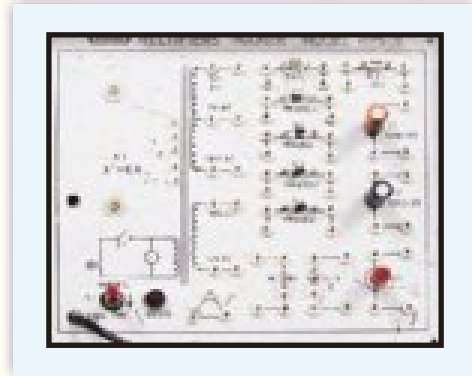




SINGLE PHASE HALF WAVE RECTIFIER

MODEL - RPS01A

This trainer has been designed with a view to provide practical and experimental knowledge of Single Phase Half wave Rectifier.



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 0-6V AC at 500 mA.
 - b. Silicon Junction Diodes - 1N4002 - 1 No.
 - c. Filter Capacitors - 1000u/25V - 2 Nos.
 - d. Load Resistors - 1 No. (1K ½W)
3. All parts are soldered on single PCB of size 8" x 7" with complete circuit diagram screen-printed.
4. The complete circuit is printed on a single P.C.B. Covered with acrylic sheet, housed in wooden cabinet.
5. Built in IC based regulated Power Supply.
6. 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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