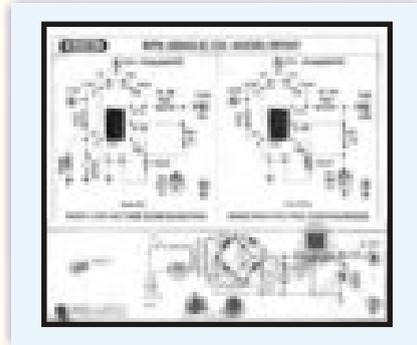




# RPS USING IC 723 (LOW & HIGH VOLTAGE) TRAINER

MODEL RPS08

This trainer has been designed with a view to provide practical and experimental knowledge of RPS using IC 723 low & high voltage on SINGLE PCB.



## FEATURES

- ❖ The schematic circuit diagram printed on P.C.B. for all terminals, switches, components and power Supplies.
- ❖ All parts are visible from top and the pin extensions are available around parts with diagrams.
- ❖ All parts are soldered on tags to replace without opening the trainer board.
- † All terminals (2 mm sockets) soldered properly to avoid loose connections.

## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Following parts provided on Single PCB with connecting terminals.
  - a. IC 723
  - b. Mains transformer primary 230V A.C.,  
Secondary centre tap 0-10V AC at 500 mA.
  - c. Silicon Junction Diodes - 1N4002 - 4 Nos.
  - d. Filter Capacitors - 1000u/25V - 2 Nos.
  - e. Zener Diode - 5.1 V - 1 No.
  - f. Load Resistors - 2 No. (1K and 2K2)
  - g. Two NPN transistor
  - h. Medium Power transistor
3. Built-in Ammeter and Voltmeter
4. 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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