



RPS USING SHUNT TRANSISTOR

MODEL RPS05

This trainer has been designed with a view to provide practical and experimental knowledge of shunt regulated Power supply.



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 0-10V AC at 500 mA.
 - b. Silicon Junction Diodes - 1N4002 - 4 Nos.
 - c. Filter Capacitors - 1000u/25V - 2 Nos.
 - d. Zener Diode - 5.1 V - 1 No.
 - r. Load Resistors - 2 No. (1K and 2K2)
 - f. Two NPN transistor
 - g. Medium Power 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:-