



# SINGLE PHASE FULL WAVE CONTROLLED BRIDGE RECTIFIER MODEL - RECT14N

This trainer has been designed with a view to provide practical and experimental knowledge of Single Phase full Wave Controlled Bridge Rectifier



## SPECIFICATIONS

1. Power supply requirement : 230V AC, Single Phase.
2. Following parts provided on Single PCB with connecting terminals.  
SCR 4 Nos.
3. Digital Firing Control : 0 to 180 degree
4. Load Resistor : 1K, 10W and 1K, 10W with 10mH coil.
5. Single main Transformer with step down AC Voltages : 0-25 V / 250 mA.
6. Standard Accessories : 1. A Training Manual.  
2. Connecting Patch cords.

## EXPERIMENTS

1. To verify Characteristics of Single phase Full-wave controlled Bridge rectifier.

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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