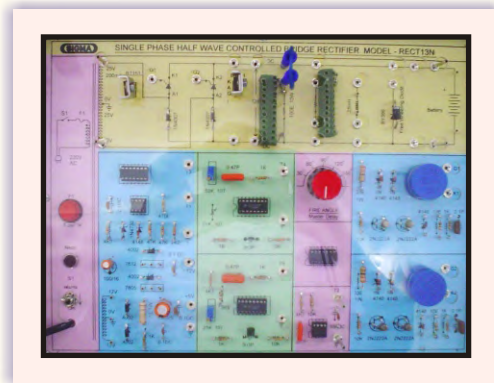




# SINGLE PHASE HALF WAVE CONTROLLED BRIDGE RECTIFIER

MODEL RECT13N

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



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 1 Phase.
2. Following parts provided on Single PCB with connecting terminals.  
SCR 2 Nos.  
Power Diode 2 Nos.
3. Digital Firing Control : 0 to 180 degree
4. Load Resistor : 1K, 10W and 1K, 10W with 10mH coil.
5. 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 half 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.

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**