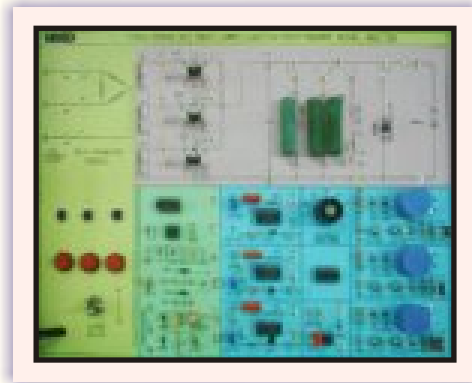




# THREE PHASE HALF CONTROLLED BRIDGE RECTIFIER TRAINER

MODEL - RECT17

This trainer has been designed with a view to provide practical and experimental knowledge of Three Phase Half Wave Controlled bridge Rectifier Trainer.



## SPECIFICATIONS

1. Power supply requirement : 440V AC, 3 Phase - R, Y, B and . (Neutral)
2. Following parts provided on Single PCB with connecting terminals.  
SCR 3 Nos.  
Power Diode 3 Nos.  
Free wheeling Diode 1 No.
3. Digital Firing Control : 0 to 180 degree
4. Load Resistor : 1K, 10W and 1K, 10W with 10mH coil.
5. Three 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 Three phase half controlled bridge rectifier with R and R-L load.

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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