

# POWER / INDUSTRIAL ELECTRONICS TRAINER KIT

A Friend in Need

**HITECH**  
ELECTRONICS



Half Controlled Rectifier

1. Inbuilt power supply
2. Smooth variation of firing angle with R, RL load
3. Aesthetic display with colorful probes for interpretation.
4. Safe for students practical.



Full Controlled Rectifier

1. Inbuilt power supply
2. Inbuilt triggering circuit with test points.
3. Aesthetic display with colorful probes for interpretation.
4. Safe for students practical.



Light Dimmer

1. Inbuilt power supply
2. Firing angle variation can be observed on Lamp
3. Aesthetic display with colorful probes for interpretation.
4. Safe for students practical.



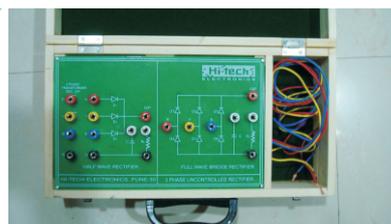
Class C commutation

1. Inbuilt power supply
2. Inbuilt triggering circuit with test points.
3. Aesthetic display with colorful probes for interpretation.
4. Safe for students practical.



SCR Triggering  
Circuits

1. Inbuilt power supply.
2. R, RC, UJT triggering facility.
3. Safe for students practical.



3 Phase  
Uncontrolled Rectifier

1. Inbuilt power supply.
2. High voltage Rectifier Diodes.
3. Safe for students practical.
4. Load waveform can be observed.

## OUR OTHER TRAINER KITS

Characteristics of SCR, TRIAC, DIAC, IGBT, MOSFET, POWER TRANSISTOR  
Triggering circuits for SCR R/ RC/UJT, Chopper, Series/ Parallel Inverter  
UPS/ SMPS Trainer

Industrial Drives and Control Lab Trainers and Advance Power Electronics Lab Trainer And  
Many More.....

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