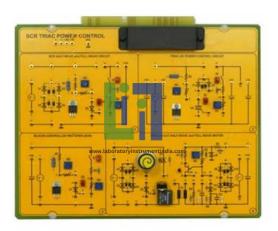


Email: sales@laboratoryinstrumentindia.com

Product Name: SCR Triac Power Control Product Code: LBNY-0005-12400074



### **Description:**

#### **Theoretical topics:**

Thyristor circuit fundamentals

Thyristor component familiarization

SCR half wave rectifier

The four triggering modes

Half wave and full •wave phase control

SCR control of a half wave rectifier

Test a Silicon Controlled Rectifier

SCR control of a full wave rectifier

UJT characteristics

UJT half wave and full wave phase control

Bidirectional conduction

SCR DC operation

Gate trigger voltage and holding current.

#### **Technical Specification:**

## Fault simulation:

SCR half wave and full •wave circuit

SCR and UJT half wave and full wave Motor

Circuit blocks of SCR Triac Power Control

Triac AC power control circuit

Silicon Controlled Rectifier (SCR).



# **Laboratory Instrument India**