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**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**