



# LINE SYNCHRONOUS UJT FIRING CIRCUIT

MODEL - SCR05A

This trainer has been designed with a view to provide practical and experimental knowledge of Line synchronous UJT Firing circuit.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Following parts provided on Single PCB with connecting terminals.  
SCR BT151 - 1 No.  
UJT 2N2647 - 1 No.  
1N4002 Diode - 2 Nos.  
Frequency Control Potentiometer 100K
3. On board regulated +15 Volt DC supply for UJT circuit
4. Accessories : 1. A Manual  
2. Patch cord

## EXPERIMENTS

1. To carry out firing of SCR using UJT oscillator

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:-**