

**Product Name :**  
SCR Single Phase Half Controlled Bridge Converter Trainer

**Product Code :**  
NLAB-ELECTRONICSAB270004

**Description :**

SCR Single Phase Half Controlled Bridge Converter Trainer

**Technical Specification :**

Kit comprises of 3 Digital Meters:

Voltmeter 2000V AC

Voltmeter 2000V DC

Ammeter 2A DC

Power supplies:

Power Supply +15Vat 150mA

Isolated Supply 0-220V or 24V AT 1A.

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Inductive Load 1W

Resistive Load (Lamp and Resistor 20W)

Fuse for Short Circuit protection

Components are mounted on the panels are:

SCR TYN604

Diode 1N5408 and BA159

AC Phase Control by Gate Control Firing Circuit.

Salient Features:

Instruction manual.

Protection Cover.

Operated on Mains power 230V, 50Hz.

Patch Cords 2mm and 4mm Both.

High Voltage Test Points are Provided With 4mm Safety Sockets

Supply provided through the 3 pin computer socket with appropriate fuse

The trainer is housed in Metal cabinet.

Size of the trainer set 15"x11"

## Naugralabequipments

**Website:** [www.naugralabequipments.com](http://www.naugralabequipments.com), **Email:** [sales@naugralabequipments.com](mailto:sales@naugralabequipments.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003