



Scientech 2723 is a learning platform which is very useful for Students to understand the concept of thyristor firing method & the working of AC to AC conversion on various load configurations. Platform is provided with inbuilt DC power supply & exhaustive learning material.

Features

- Built in AC & DC Power Supplies
- On board firing circuit
- Test points provided to check outputs at different blocks
- Easy to operate and understand
- Sockets provided to make different connections

Scope of Learning

Study AC Chopper:

- Firing circuit.
- with resistive load.
- With resistive inductive load.

Technical Specifications

On board firing circuit :	Voltage comparator method
Interconnections :	2 mm sockets
SCR assembly :	SCR TYN 616, 600V, 16 A
Test points :	7 nos
Mains Supply :	220V/110V, 50 Hz / 60Hz
Product Tutorial :	Online on www.ScientechLearning.com
Dimensions (mm) :	W 420 x D 255 x H 100
Weight :	1 Kg. (approximately)
Operating Conditions :	0-40°C, 85% RH
Included Accessories :	2mm Patch cords (Red) 16":1 no. 2mm Patch cords (Black) 16":1 no. 2mm Patch cords (Blue) 16":10 nos. Mains cord:1 no.

Optional :

Simtel Power Electronics Simulation Software