



Sciencetech 2705 is a platform which is very useful for Students to understand the low voltage application of the SCR in lamp flashing. 2705 is provided with the built in power supplies, sockets for making different interconnections in the circuit, and exhaustive learning material.

Features

- Built in Power Supply
- Easy to operate and understand
- Gradual variation of time constant
- Test points to observe output at different points

Scope of Learning

- Study of the application of SCR as a lamp flasher

Technical Specifications

Circuit DC Supply	: +12 V,
On board firing circuits	: UJT triggering circuit
RC time constant variation	: Gradually variation
SCR	: 2 SCRs TYN616, 600V/16A
Interconnection	: 2 mm socket
Test points	: 5 nos.
Dimensions (mm)	: W 420 x D 255 x H 100
Power Supply	: 110V - 260V AC, 50/60Hz
Weight	: 1 Kg (approximately)
Operating Conditions	: 0-40°C, 85% RH
Product Tutorial	: Online on www.SciencetechLearning.com
Included Accessories	: 2mm Patch cord (Red) 16"-1 no. 2mm Patch cord (Black) 16"-1 no. Mains cord-1 no.
Optional :	
	Simtel Power Electronics Simulation Software