

Sciencetech 2701 is a platform which is very useful for Students to understand the VI characteristics of IGBT. 2701 is provided with in built power supply and exhaustive learning material.

### Features

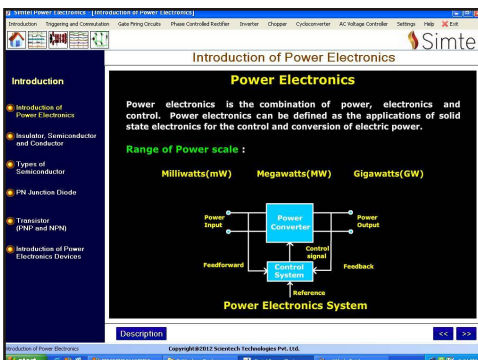
- Built in Power Supply
- Easy to operate and understand
- Sockets to make connections

### Scope of Learning

- Study of the characteristics of IGBT

### Optional :

Simtel Power Electronics Simulation Software



### Technical Specifications

Internal supply : +35 V, +15 V

Interconnection : 2 mm socket

Gate voltage & Collector Emitter voltage variation :

Gate voltage variation from 0 to 15 V using Pot 1

Collector to Emitter voltage from 0 to 35 V using Pot 2

IGBT : G4BC20S, 600V/ 10 A

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](http://www.SciencetechLearning.com)

Included Accessories :

2mm Patch cord 16" : 8 nos.

Mains cord : 1 no.

Optional :

Sciencetech Digital Multimeter 4011