



46916 is a platform which is very useful for Students to understand the VI characteristics of IGBT. 46916 is provided with in built power supply and exhaustive learning material.

Features

1. Built in Power Supply
2. Easy to operate and understand
3. Sockets to make connections

Object

1. Study of the characteristics of IGBT

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 | : | 0-40oC, 85% RH |
| Included Accessories | : | 2mm Patch cord 16" : 8 nos.
Mains cord : 1 no. |

Optional :

Tesca Digital Multimeter - Order Code - DM-23

Optional

1. Simtel Power Electronics Simulation Software



Note: Specifications are subject to change.