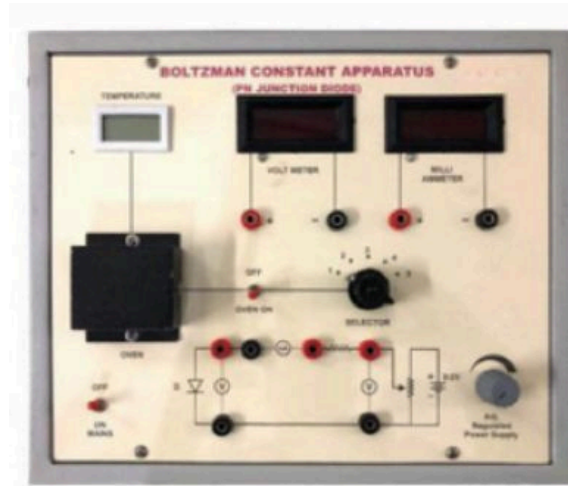


## Boltzman Constant Kit

**Product Code: GE253**

**Objective:** Determination of Boltzmann Constant from Forward of Si-diode.  
I-V characteristics



### Features:

- Digital DC Voltmeter to measure the Voltage across the Diode.
- Highly Stabilized Variable D.C. power supply (0 - 2 Volts).
- Digital Milliammeter to measure Forward Bias current in Diode.
- Silicon Diode mounted inside the cabinet.
- Temperature controlled oven 70 degree C to heat the Diode for different set of readings.
- Digital Temperature Meter to measure Temperature directly.