

Solar Cell Characteristics Apparatus

Product Code :GE 235

Objective:

- To Plot the I -V Characteristic Curve of a Solar Cell
- To Observe the Relationship of Current, Voltage & Power in a Solar Cell, and to identify the Maximum PowerPoint, the Short Circuit Current, and the Open Circuit Voltage.
- To Evaluate Fill Factor of the Solar Cell



Specifications:

- One Solar Cell mounted in a Metal box, Light Source,
- Two Analog Meters mounted on front panels,
- build in Two Dial Decade Resistance Box & Wooden Plank with 50cm scale.