

**Specifications:-**

One LED indicator to indicate Power input.

• On-board Circuits

- Solar Panel: Consists of 6 solar cells (3V/150mA)
- Voltmeter : 0-200V DC
- Ammeter : 0-2A DC
- Solar Battery : 1.2V/1000mAh DC(2No's)
- Potentiometer: 5K
- Bulb : 1.2V, 270mA
- Fan : 1.5V, 400mA
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections
- Table Lamp
- User Manual in CD

List of Experiments

- Study of the voltage and current of the solar cells
- Study of the voltage and current of the solar cells in series and parallel combinations
- Study of the application of solar cells of charging the Ni-Cd battery
- Study of the application of solar cells of providing electrical energy to the domestic appliances such as lamp& Fan

Note:-This is a standard Model..All the specs will be customized with 100% compliance on this trainer

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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