



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Indoor Solar Energy Training System Set Electronic  
Engineering Lab

**Product Code :**  
LBNY-0002-620034



**Description :**

Indoor Solar Energy Training System Set Electronic Engineering Lab

**Technical Specification :**

Indoor Solar Energy Training System

The Solar Power experimental platform demonstrates the use of Solar Energy for power generation. This Trainer demonstrates the power transformation from Solar PV modules to Battery, and from Battery to Loads.

Moveable Solar Module Frame

Light Intensity Control Installed

Experiments:

The behavior of Solar Modules on Different Effects

Illuminance

Temperature

Shading

Parameter Testing of Solar Module

Short Circuit Current

Open Circuit Voltage

Output Voltage

Output Current

The function of Charge Controller.

Relationship of inclination Angle of Solar Module with Light Source and Output Voltage and Current.

---

Calculating the efficiency of the Solar Modules.  
The function of inverter in Standalone Solar System.

Indoor Solar Energy Training System Set Electronic Engineering Lab, Indoor Solar Energy Training System Set Electronic Engineering Lab Equipments, Indoor Solar Energy Training System Set Electronic Engineering Lab Tools, Indoor Solar Energy Training System Set Electronic Engineering Lab Tool Kits, Indoor Solar Energy Training System Set Electronic Engineering Lab Manufacturers, Indoor Solar Energy Training System Set Electronic Engineering Lab Suppliers from India, China, Kenya



**Laboratory Instrument India**