



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Desktop Alternative Energy Trainer

**Product Code :**  
LBNY-0005-1890006



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

This kit includes a three phase wind turbine, Polycrystalline Photovoltaic panel, an LED based PN Junction demonstration, Proton Exchange Membrane fuel cell with storage tanks, bussed positive and negative power distribution, unique multi-color LED visual volt-meter, instructional software, and data acquisition. Desktop Alternative Energy Trainer education set is a modular desk-top workstation designed to demonstrate the principles of a complete clean energy infrastructure on a small scale. Experiments and function tests of alternative energy will now be quantifiable in real time for voltage, current and power. The data acquisition interface allows students to see visual measurements and a graphical display of performance characteristics.

**Technical Specification :**

Dimensions: 19" W x 13" L x 17" H  
Weight: 16 lbs.



**Laboratory Instrument India**