

**Product Name :**  
Desktop Alternative Energy Trainer

**Product Code :**  
CHINAELABC3080005



**Description :**

Desktop Alternative Energy Trainer

**Technical Specification :**

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.

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.

The data acquisition interface allows students to see visual measurements and a graphical display of performance characteristics.

Experiments and function tests of alternative energy will now be quantifiable in real time for voltage, current and power.