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Product Name :
Solar And Wind Alternative Energy Training System

Product Code :
LBNY-0005-19300013



Description :

The Alternative Energy Learning System Wind and Solar includes a mobile workstation with solar PV components, small wind components, multimedia student curriculum, and teaches assessment guide. Wind turbine and solar panels also allow for outside use with expansion capability for teaching grid-tie and data acquisition. also offers alternate workstation configurations for either small wind or solar individually. The mobile workstation is equipped with pre-mounted components for easy inventory.

Alternative Energy Learning System supports the training necessary to prepare for portions of the solar and small wind certifications. The Solar And Wind Alternative Energy Training System teaches students key skills needed for job success in small wind alternative energy and solar energy. The demand for qualified solar and small wind technicians is rising, as more consumers and businesses apply solar energy and small wind systems in their communities. Many employers prefer employment candidates who are certified. Critical skill areas covered are system connection, operation, and programming of solar PV (photovoltaic) and small wind systems in commercial and residential applications. Students will receive hands-on alternative energy training and skills they can use on the job.

Convenient Indoor / Outdoor Use:

The solar array easily disconnects from the workstation and sets up outdoors. The Learning System can also be connected to client-supplied roof-top solar panels or wind turbines with the addition of optional interface connections. The Solar And Wind Alternative Energy Training System circuits can be used indoors with sun and wind simulators, or outdoors via the detachable solar panel array or client-supplied external wind and solar sources.

Features:

Convenient Indoor / Outdoor Use

Grid Interactive and Data Acquisition Options
Additional Requirements of Solar And Wind Alternative Energy Training System
Real World Components: Multiple Panel Array and Modern Communications

Solar PV Array Station:

Solar PV Sun Simulator - Alternative Energy
Electricity
Computer.

Technical Specification :

Solar And Wind Alternative Energy Training System



Laboratory Instrument India