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Product Name :
Solar Tracking Control Trainer Electronic Engineering Lab

Product Code :
LBNY-0002-620035



Description :

Solar Tracking Control Trainer Electronic Engineering Lab

Technical Specification :

Solar Tracking Control Trainer
Including with Laptop Computer Core i3
PWM charger

The Solar Tracking Control Trainer is a hands-on solar tracking control trainer designed to help estimate the generation quantity in relation to solar altitude. The equipment can control the motor through PC interface aided by e-compass in any directions (top to bottom and left to right).

Specifications:

PWM charger.

Power cord.

Simulation of cardinal plane in 3rd graph with location and movement of solar source.

Position of sun at any instant and any location.

Sun tracking at any time.

Efficiency of PV panel output with and with out tracking.

Technical Data

Solar tracking control: Solar cell voltmeter

Terminal box unit:

DC output (motor)

Irradiation sensor

CDS sensor output
Motor control (horizontal vs. vertical)
Limit control (horizontal vs. vertical)
DC 24V input
Solar cell unit:
40W solar cells (20W x 2ea)
DC geared motor

Solar Tracking Control Trainer Electronic Engineering Lab, Solar Tracking Control Trainer Electronic Engineering Lab Equipments, Solar Tracking Control Trainer Electronic Engineering Lab Tools, Solar Tracking Control Trainer Electronic Engineering Lab Tool Kits, Solar Tracking Control Trainer Electronic Engineering Lab Manufacturers, Solar Tracking Control Trainer Electronic Engineering Lab Suppliers from India, China, Kenya



Laboratory Instrument India