



Product Code . EL-ETS-11558

Wind Energy Modular Trainer With Connection

Description

Identification of the components and association with their function

- Analysis of the behavior of the wind turbine.
- Assembly of the proposed installations.
- Interpretation of diagrams and association with their objective.
- Measurement of wind speed.
- Analysis of the operation of the installations once assembled.




Technical Specification:-

- Anemometer and wind direction sensor mounted on a stand.
- A supporting frame for the modules.
- A braking resistance, 250 W, 3 Ohm.
- A wind turbine, 400W, 12Vac.
- A load module. It includes two mains voltage lamps, dichroic 35W and LED 3W, with independent switches.

- A module for the measurement of: wind speed (m/s), wind direction (degrees), current up to 30V, $\pm 15A$ (two dc ammeters), voltage up to 30V and power up to 1000W.
- A dc to ac converter module.
- An energy measurement module.
- A differential magneto?thermal switch.
- A network distributor.
- A motor kit for driving the wind turbine, composed of a stepper motor and a 300 W power supply.

We are leading manufacturers, suppliers of Wind Energy Modular Trainer With Connection for Energy Training System. Contact us to get high quality Wind Energy Modular Trainer With Connection for Energy Training System for schools, colleges, universities, research labs, laboratories and various industries.

```
{ "@context": "https://schema.org/", "@type": "Product", "name": "Wind Energy Modular Trainer With Connection", "image": "http://www.educational-equipments.com/images/catalog/product/2056058379WindEnergyModularTrainerWithConnection.jpg", "description": "Identification of the components and association with their function • Analysis of the behavior of the wind turbine. • Assembly of the proposed installations. • Interpretation of diagrams and association with their objective. • Measurement of wind speed. • Analysis of the operation of the installations once assembled. Technical Specification:- • Anemometer and wind direction sensor mounted on a stand. • A supporting frame for the modules. • A braking resistance, 250 W, 3 Ohm. • A wind turbine, 400W, 12Vac. • A load module. It includes two mains voltage lamps, dichroic 35W and LED 3W, with independent switches. • A module for the measurement of: wind speed (m/s), wind direction (degrees), current up to 30V,  $\pm 15A$  (two dc ammeters), voltage up to 30V and power up to 1000W. • A dc to ac converter module. • An energy measurement module. • A differential magneto?thermal switch. • A network distributor. • A motor kit for driving the wind turbine, composed of a stepper motor and a 300 W power supply. We are leading manufacturers, suppliers of Wind Energy Modular Trainer With Connection for Energy Training System. Contact us to get high quality Wind Energy Modular Trainer With Connection for Energy Training System for schools, colleges, universities, research labs, laboratories and various industries.", "brand": "Educational equipment", "sku": "5", "gtin8": "5", "gtin14": "5", "gtin13": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "15" } }
```

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha, Haryana
Direct Contact Details  +91-98173-19615  sales@educational-equipments.com
 www.educational-equipments.com