NAUGRA®

Product name:	Product code:
Horizontal Axis Wind Turbine Training System	CMI-NP-2193



Description

System with horizontal axis turbine, wind tunnel fan and meters for studying blade performance. Teaches aerodynamic effects. Students vary wind speed and blade pitch and measure speed and power output.

Technical specification

Frame	Steel
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Horizontal Axis Wind Turbine Training System is designed for ITI, polytechnic and TVET laboratories. Students vary wind speed and blade pitch and measure speed and power output.

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Features

- Three blade rotor
- Variable fan
- Generator
- Meters
- Pitch adjust

Technical Specifications

Rotor	500 mm dia
Fan Wind	0-10 m/s
Generator	100 W PMG
Meters	V, A, rpm
Pitch	0-30 degree