Product name:	Product code:
Off-Grid Wind Generator Output Characteristics Trainer	CMI-NP-2186



Description

Trainer with variable speed drive and generator to plot power versus wind speed and load. Used to teach power curve and cut in speed. Students plot power curve and find cut in and rated speeds.

Technical specification

Fan	Variable speed
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 Off-Grid Wind Generator Output Characteristics Trainer is designed for ITI, polytechnic and TVET laboratories. Students plot power curve and find cut in and rated speeds.

Features

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- Wind fan
- Generator
- Load
- Meters
- Anemometer

Technical Specifications

Wind Speed	0-12 m/s
Generator	3 phase PMSG, 200 W
Load	0-100 ohm
Anemometer	Digital
Meters	V, A, W