Product name:	Product code:
Wind Turbine Generator Trainer	CMI-NP-0282



Description

A small wind turbine and generator model showing power generation with a fan. Used in renewable energy labs. Features include turbine blades, permanent magnet generator and variable wind speed.

Technical specification

Meters	Digital
Supply	230 V AC 50 Hz
Experiments	Power vs wind speed

Standard Accessories

- Anemometer
- Load

A fan blows on the turbine and the generated voltage, current and power are measured. Key specifications include rotor diameter of Approx. 600 mm and blades of 3.

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Features

- Turbine blades
- Permanent magnet generator
- Variable wind speed
- Meters
- Battery charger

Technical Specifications

Rotor diameter	Approx. 600 mm
Blades	3
Generator	PMG 12 V
Wind source	Axial fan
Power	Up to 100 W