| Product name: | Product code: |
| --- | --- |
| Off-Grid Wind Energy Water Pumping Training System | CMI-NP-2185 |




## Description

System with wind driven DC pump and tank for remote water pumping study. Shows flow versus wind speed. Students record flow and head with changing wind.

## Technical specification

| | |
|---|---|
| Flow Meter | Digital |
| 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 Energy Water Pumping Training System is designed for ITI, polytechnic and TVET laboratories. Students record flow and head with changing wind.

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**Features**

- Turbine
- DC pump
- Tank
- Flow meter
- Gauge

**Technical Specifications**

| | |
|---|---|
| Pump | 12 V DC, 80 W |
| Head | 6 m max |
| Flow | 8 lpm |
| Tank | 40 litres |
| Gauge | 0-1 bar |