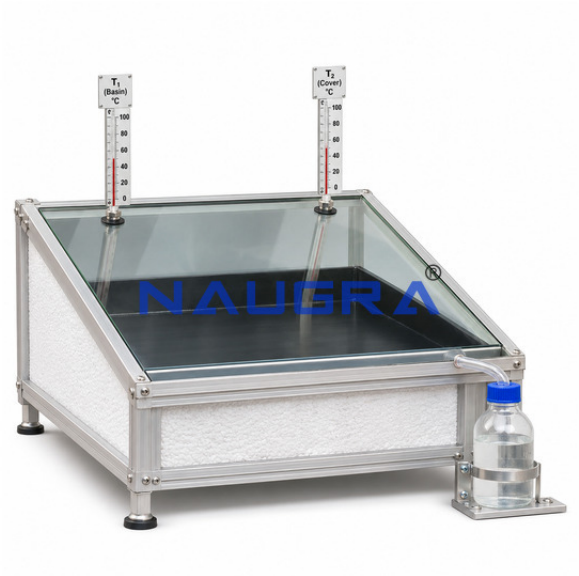
Product name:	Product code:
Solar Water Distillation Unit	CMI-NP-0241



Description

A model solar still that uses sunlight to evaporate and condense water, showing the principle of solar distillation. Used in environmental and renewable energy teaching.

Technical specification

Insulation	Thermocol
Collector	Plastic bottle
Thermometers	2 nos

Standard Accessories

- Collecting bottle
- Thermometers

Sunlight passes through a sloped glass cover and heats a basin of saline water. Vapour condenses on the cover and runs into a collecting channel.

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Features

- Sloped glass cover
- Blackened basin
- Collecting channel and bottle
- No electricity required
- Demonstrates renewable water purification

Technical Specifications

Basin area	0.5 square metre
Cover	Toughened glass 4 mm
Basin	Blackened GI sheet
Frame	Aluminium
Capacity	Approx. 2 - 3 litres per day