

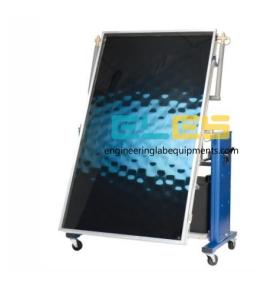
Email: sales@engineeringlabequipments.com

**Product Name:** 

Domestic Water Heating With Flat Collector

Product Code:

ENGLABINGCAG7900009



## **Description:**

Domestic Water Heating With Flat Collector

## **Technical Specification:**

Familiarization with the functions of the flat collector and the solar circuit

Determining the net power

Relationship between flow and net power

Determining the collector efficiency

Relationship between temperature difference and collector efficiency

## Specification

Trainer for investigating the function and operating behaviour of a flat collector

Solar thermal flat collector with selectively absorbing coating

Adjustable collector tilt angle

Solar circulation station with pump, expansion vessel and safety valve

Hot water circuit with buffer tank, pump and plate heat exchanger

Four bimetallic thermometers

Solar controller with temperature, flow and illuminance sensors

## **Engineering Lab Equipment India**

