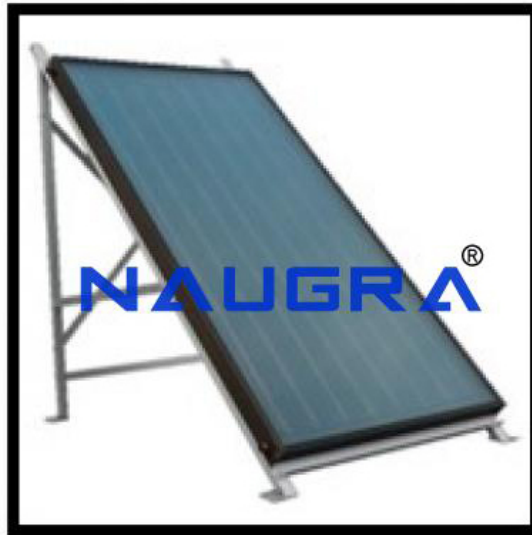


Product Name :
Flat Plate Collector

Product Code :
DM996



Description :

Flat Plate Collector

Technical Specification :

Flat Plate Collector

Together with modular system: investigation of functional and operational behaviour of a flat collector

Solar thermal flat collector with selectively absorbing coating

Adjustable collector tilt angle

Solar circulation station with pump, expansion tank and safety valve

Measurement instruments and controls

Operation with solar radiation or artificial light source

Technical data:

Collector

Absorbing surface: 2.5m²

Rated throughput: 40±150l/h

Operating pressure: 1±3bar

Solar circuit station

Solar pump: 3-stage

Safety valve: 4bar

Balancing valve: 1±13l/min

Measuring ranges

Temperature:

2x 0±160°C

3x -50Â°Câ€¦180Â°C
Flow rate: 30â€¦1000L/h
Pressure: 0â€¦6bar
230V, 50Hz, 1 phase

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