



Product Code . EL-ETS-11557

Flat Plate Solar Energy Collector

Description

Flat Plate Solar Energy Collector

An instrumentation and water circulating console is attached to the panel under test via flexible hoses and this displays all of the relevant measured parameters. Flat Plate Solar Collector unit is designed for internal or external operation. A Flat Plate Solar Collector similar to those used for heating swimming pools or domestic hot water is mounted on an adjustable frame. For internal operation an artificial solar source is available on application as an optional extra.




Experimental Capabilities of Flat Plate Solar Energy Collector

- Analysis of the efficiency and heat losses of the collector in use.
- Study of the variation of incident energy on the collector and collector inclination.
- With the optional focussing collector, comparison of the efficiency with a flat plate collector.
- Measuring the efficiency of a Flat Plate Solar Collector.
- With the addition of optional computerised data acquisition the daily variation of incident energy and system performance.

We are leading manufacturers, suppliers of Flat Plate Solar Energy Collector for Energy Training

System. Contact us to get high quality Flat Plate Solar Energy Collector for Energy Training System for schools, colleges, universities, research labs, laboratories and various industries.

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