## SOLAR HEAT AND SOLAR PHOTOVOLTAICS







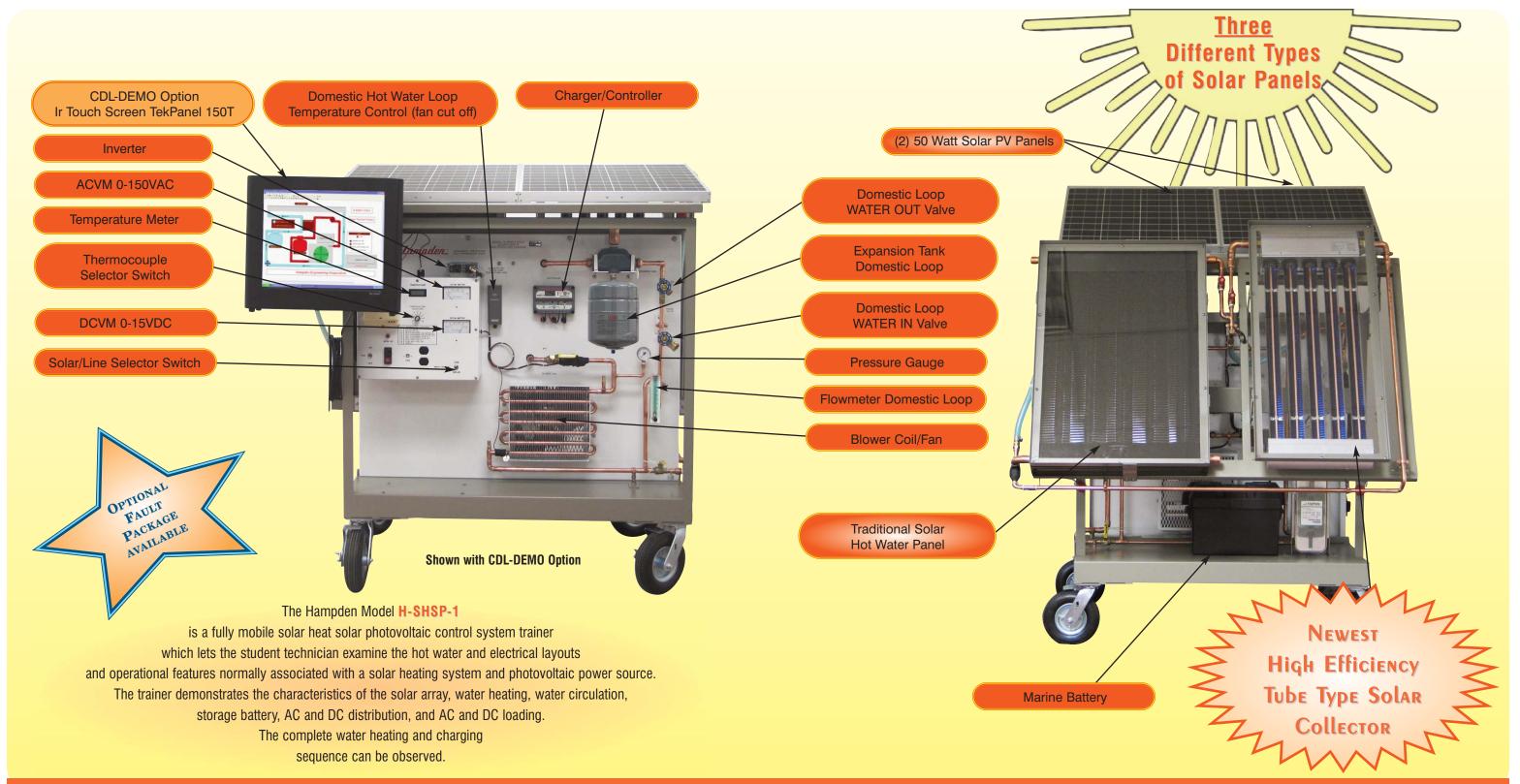




## Solar Heating and Photovoltaic Trainer from Hampden.



## GET THE H-SHSP-1 FOR REAL-WORLD HANDS-ON APPLICATIONS APPLIED TO THE CLASSROOM



Standard Products...Designed to Meet Your Growing Needs!

## **SOLAR HEAT**



Hampden Model H-SST-1A (Shown with FP Option and CDL Option)

The Hampden Model H-SST-1A Solar System Trainer is an actual solar hot water heating system. System components include a solar collector, circulation pumps, storage tank, heat exchanger, air separator, air handler, solar heating coil, automatic air vents, thermostat, and a control panel with sensors. Gauges, thermometers, and flowmeters permit students to observe pressures, temperatures, and flow rate while the system is in operation. The trainer is mounted on a mobile frame and the collector panel is adjustable for easy positioning in direct sunlight. An electrical fault package option can be added, specify H-SST-1A-FP. A Computer Data Logging Package can be added, specify H-SST-1A-CDL.



Hampden Model H-SST-3 (Shown with FP Option and CDL Option)

The Hampden Model H-SST-3 Solar Tube Heat System Trainer is an actual solar hot water heating system. System components include 2 vacuum tube solar collector sections, circulation pumps, storage tank, heat exchanger, air separator, air handler, solar heating coil, automatic air vents, thermostat, and a control panel with sensors. Gauges, thermometers, and flowmeters permit students to observe pressures, temperatures, and flow rate while the system is in operation. The trainer is mounted on a mobile frame and the collector panel is adjustable for easy positioning in direct sunlight. An electrical fault package option can be added, specify H-SST-3-FP. A Computer Data Logging Option can be added, specify H-SST-3-CDL.



Hampden Model H-SST-4
(Shown with FP Option and CDL Option)

The Hampden Model H-SST-4 Solar Tube and Flat Panel Heat System Trainer is an actual solar hot water heating system. System components include one (1) traditional style solar collector and one (1) vacuum tube solar collector, circulation pumps, storage tank, heat exchanger, air separator, air handler, solar heating coil, automatic air vents, thermostat, and a control panel with sensors. Gauges, thermometers, and flowmeters permit students to observe pressures, temperatures, and flow rate while the system is in operation. The trainer is mounted on a mobile frame and the collector panel is adjustable for easy positioning in direct sunlight. An electrical fault package option can be added, specify H-SST-4-FP. A Computer Data Logging Option can be added, specify H-SST-4-CDL.



Hampden is committed to providing industry-leading technology.

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