



# GREEN TECHNOLOGY



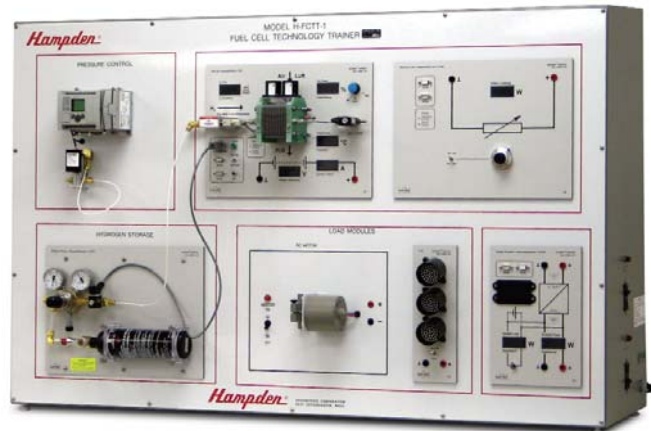
*American made since 1954*

**Hampden Engineering Corporation**

**The World Leader in Teaching Equipment**

# THINK GREEN

## Having The Power To Make Informed Decisions Through Knowledge



The **Model H-FCTT-1 Fuel Cell Technology Trainer** allows the student to create a grid independent power supply that uses only hydrogen as its fuel.

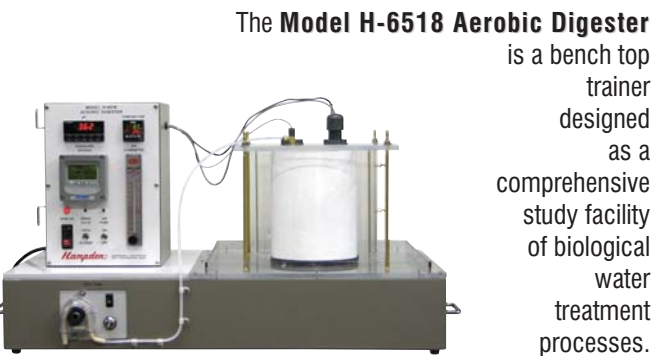


The **Model H-6520 Infiltration Demonstrator** investigates the infiltration rates of different soil types and soil surface treatments. (Shown with accessories)

The **Model H-RPT-1 Residential Piping Trainer** demonstrates the process of a low flow pressure assisted toilet system.



The **Model H-SPT-AC-1 Photovoltaic Trainer** offers the user a practical alternative to the difficulties of supplying electric power to remote locations.



The **Model H-6518 Aerobic Digester** is a bench top trainer designed as a comprehensive study facility of biological water treatment processes.



The **Model H-PST-1 Plumbing System Trainer** demonstrates the process of using gray water in toilet flushing systems.

The **Model H-HPT-3 Heat Pump Trainer** is designed for use with a wide variety of fossil fuel furnaces, electric furnaces, air handlers, and evaporator coil combinations.



The **Model H-WPG-1A Wind Power Generator** has been designed to provide the student with the basic understanding of how wind generators function as an alternate source of energy.



The **Model H-GTL-1 Geothermal Trainer** provides hands-on training by allowing students to conduct tests and adjustments on a modern Geothermal Heat Pump.

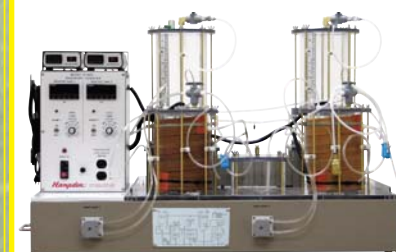


The **Model H-SST-1A Solar Heat System Trainer** is an actual solar hot water heating system. The trainer is mounted on a mobile frame and the collector panel is adjustable for easy positioning in direct sunlight.

The **Model H-BIO-100 Bio Diesel Demonstrator** is ideal for the small producer using the same protocol and with the same quality construction as the larger units. Bio Diesel units are chosen for their rugged design, ease of use, no wash process protocol and price/capacity ratio. The H-BIO-100 is capable of producing up to 26.5 gallons per batch.



The **Model H-6515 Anaerobic Digester** is a bench top trainer designed to demonstrate the fundamentals of the anaerobic treatment processes. Anaerobic treatment processes involve bacteria which function only in the absence of air.



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

# GREEN TECHNOLOGY ON THE MOVE...



## Take your classroom with you in a 44 foot Green Gooseneck Trailer

The Hampden 44' Green Gooseneck Trailer features the latest in green technologies.

This unique mobile classroom provides hands-on skills and training in the emerging field of Earth friendly sustainable technology.

The trainers and simulators found in this trailer include:

- Fuel Cell Technology Trainer
- Wind Power Generator
- Solar Heat System Trainer
- Solar Photovoltaic Trainer
- Grey Water Toilet Flushing System
- Aerobic Digester
- Anaerobic Digester
- Infiltration Demonstrator
- Geothermal Trainer
- Heat Pump Trainer
- Residential Piping Trainer



Hampden is committed to providing industry-leading technology.

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