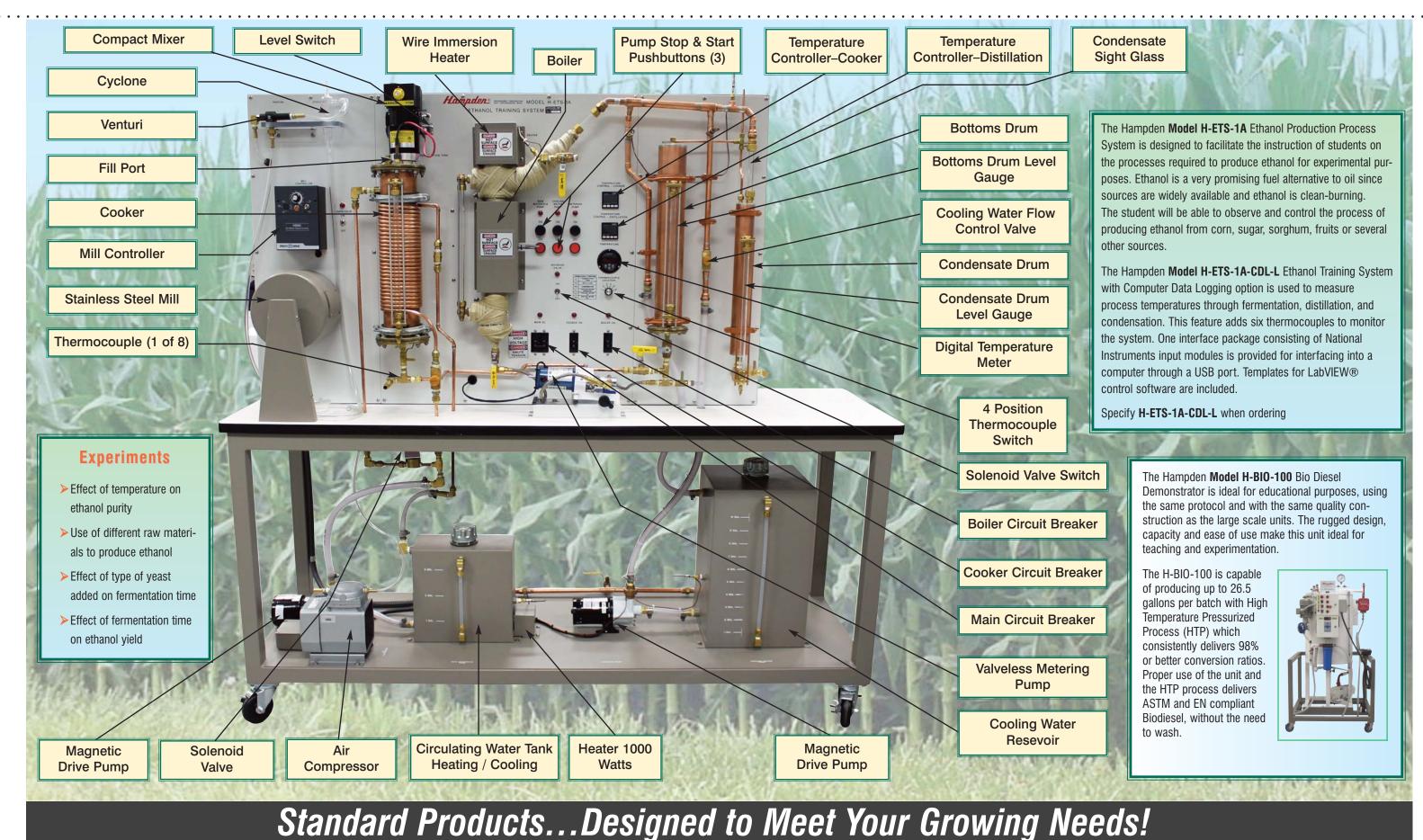


LET HAMPDEN TAKE YOU INTO THE FUTURE

ETHANOL BIO-PROCESS TRAINING SYSTEM



BIO-MASS / BIO-FUEL TRAINING SYSTEM

Optional Equipment

- Liquid-to-Liquid Extraction Demonstrator (H-6150-TT)
- Bio Diesel Demonstrator (H-BIO-100)
- Measurement Equipment
- Computer Data Logging (measuring temperature)
 Specify H-ETS-1A-CDL-L when ordering

The Hampden Model H-6150-TT Table Top Liquid-To-Liquid Extraction Demonstrator option has been developed to permit student study of the fundamentals of a small scale liquid-to-liquid extraction system. In addition to demonstrating the hydrodynamics of liquid-to-liquid extraction systems and interface control techniques, this unit can

interface control techniques, this unit can also be used to determine the mass transfer rates, heat transfer coefficients, extraction efficiency, and operating conditions.

LabVIEW®
Block Diagram
screen shot
used with the
H-ETS-1A-CDL-L



LabVIEW® Front Panel screen shot used with the

used with the H-ETS-1A-CDL-L



Trailer comes complete with heating/air conditioning package and electrical power included in the system. Incorporated into the electrical system are (3) roof mounted solar panels. These panels can be used to keep the trailer battery fully charged and to operate the supplied DC dome lights. Other options are generator system to run heating /air conditioning and electrical power, recharge capability through direct plug of power source. Trailer includes a custom graphics and logos wrapping package applied to the exterior of trailer. The trailer also includes one curb side awning door that raises up to allow for open classroom environment as well as two curb side access doors and one large transportation door/ramp in back for removing and moving in equipment. The trailer is equiped with a water supply package and drain package that allows easy and convieneint use of the training equipment.



Hampden is committed to providing industry-leading technology.

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