

Future Tek Inc.[®]

PROCESS TECHNOLOGY



FUTURE TEK'S PROCESS TECHNOLOGY PROGRAM PROVIDES:

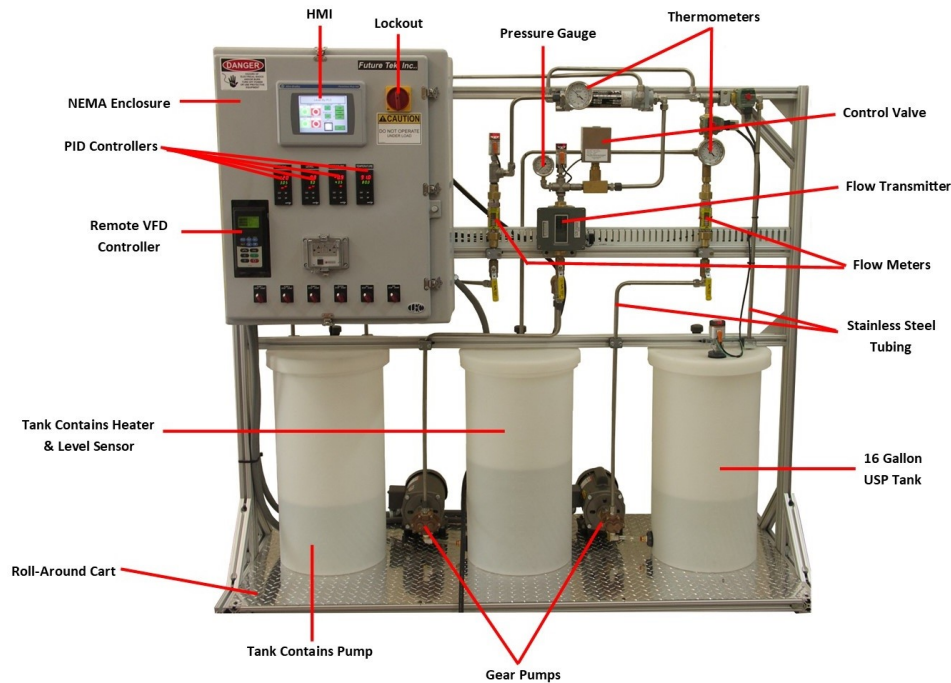
- *Hands-On, Real World Training Equipment*
- *Comprehensive, Step-by-Step Lab Curriculum*
- *Simulation via our Factory in a Box teaching Real-World situations which cannot be duplicated in the lab*
- *Instructor Training and Top-Notch Customer Support*

Future Tek, Inc's Process Technology Package consists of the following Training System:

- 6500-II-C Process Control Training System

Model 6500-II-C Process Control Training System includes sensors and controllers commonly found in industry to adjust Level, Flow, Pressure and Temperature. The trainer teaches system operations utilizing Set Point Adjustment, Proportional Control, Integral Control, and Derivative Control.





6500 Series Process Control Training Systems

Control devices and sensors are becoming more complex and functionally powerful in today's instrumentation and process control technology.

To help prepare today's students to work with these devices and sensors, the 6500 Series Process Control Hands-On Training Systems use Real-World technology and components to develop device familiarity and procedural processes for Level, Flow, Pressure, and Temperature control. Students may learn to manipulate these variables manually with the built-in controllers (Model 6500-II-C), or electronically with the Human Machine Interface (HMI) and the Variable Frequency Drive (VFD) thru a Ladder Logic Program uploaded to the onboard Programmable Logic Controller (PLC) (6500-II-C). Model 6500-II-C includes an Allen-Bradley CompactLogix PLC which utilizes RSLogix 5000 software.

Sensors/Controllers /Valves included:

- PID Controllers
- Proportional Flow Control
- Level Sensor
- Pressure Sensor
- Flow Sensor
- Temperature Sensor
- Flowmeters
- Solenoid Valves
- Check Valves
- Ball Valves
- Pressure Gauge
- Thermometers



Future Tek Inc.®

Real-World Trainers for Real-World Jobs®

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Made in the U.S.A.

