

Model AS-202 Automation Training System

The AS-202 Training system provides participants with a hardware platform for performing hands-on development for automation technologies operations. The tabletop platform includes various applications which can be quickly connected to provide advanced activities, expanding the learning objectives beyond simple on/off functionality.

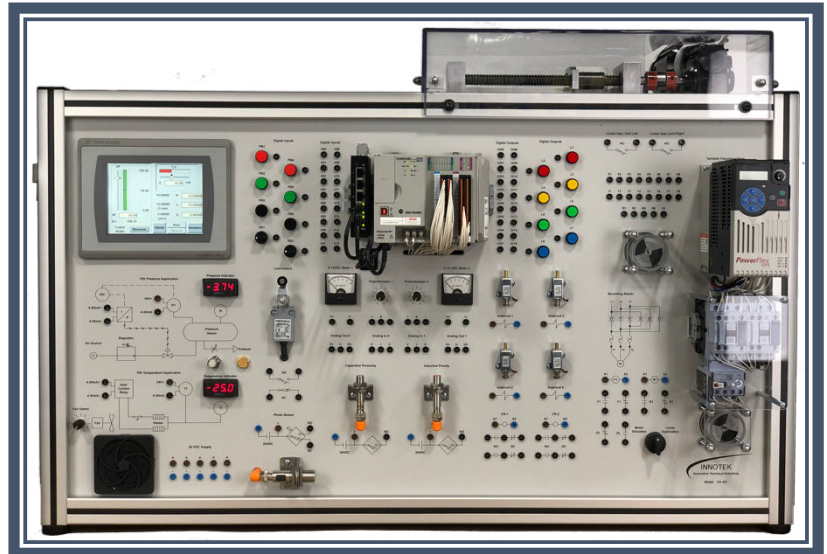


Base System Components

- Aluminum Tabletop Frame
- 120Vac Power Entry
- Fuse Protection
- (16) Fault Switches
- Integrated PLC (Any Brand)
 - (16) Digital Inputs
 - (16) Digital Outputs
 - (2) Analog Inputs (0-10V/4-20mA)
 - (2) Analog Outputs (0-10V/4-20mA)
- Integrated HMI (Any Brand)
- Integrated VFD (Any Brand)
- Ethernet Switch
- Pressure Regulator

Onboard Applications

- Operator Control
 - (6) Pushbuttons
 - (2) Selector Switches
 - (8) Indicators
- Sensors and Actuators
 - (1) Inductive Proximity Sensor
 - (1) Capacitive Proximity Sensor
 - (1) Diffuse Photo Sensor
 - (1) Limit Switch
 - (4) Solenoid Actuators
- Variable Speed Drive
 - (1) VFD
 - (1) 3-Phase Motor
- Forward/Reversing Motor Control
 - (1) Reversing Motor Starter
 - (1) 3-Phase Motor
- Electro-Mechanical Application
 - (1) 3-Phase Motor
 - (1) Mechanical Ball Screw Assembly
 - (1) Reversing Contactor
 - (2) Limit Switches



- PID Pressure Control Application
 - (1) Pressure Transmitter (4-20mA)
 - (1) Pressure Control Valve (4-20mA)
- PID Temperature Control Application
 - (1) Temperature Transmitter (4-20mA)
 - (1) RTD PT100 Sensor
 - (1) Heating Unit (4-20mA)

System shown as tabletop with banana jack connections. The unit can be purchase with a mobile frame with all components pre-wired to the PLC requiring no additional connections.

For more information contact your local Innotek distributor, or visit us at www.intktrain.com