



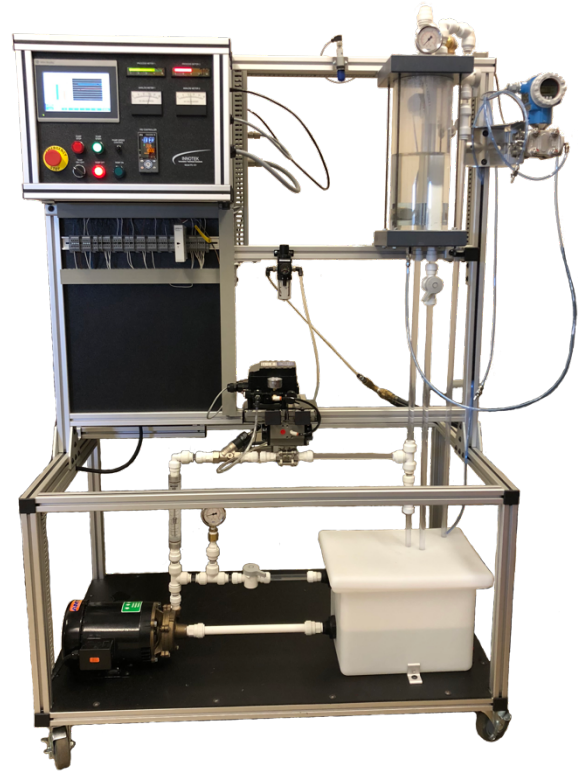
INNOTEK
Innovative Technical Solutions

PC-101
Instrumentation
and Process
Control System

PC-101

Instrumentation and Process Control System

The Instrumentation and Process Control Training System provides students with hardware allowing for hands-on experiments in Pressure, Flow and Level applications. The system's unique design allows rapid conversion between PF&L experiments by adjusting the position of valves. All devices are pre-wired to terminal strips allowing for quick circuit modification. Activities in loop wiring, transmitter setup and loop tuning of PID parameters provide a thorough understanding of Process Control.



Basic System Includes:

- Lockable Disconnect
- Single Loop Honeywell Controller
- 2-Analog 4-20mA Panel Meters
- 2-Digital Process Meters 4-20mA
- E-stop
- 3-Phase Motor and Pump
- 6 Gallon Reservoir
- Acrylic Level and Pressure Vessel
- 0-6 GPM (4-20mA) Flow Transmitter
- 0-10 PSI (4-20mA) Pressure Transmitter
- 0-16 Inch (4-20mA) Ultrasonic Level Transmitter

Use the following information to determine the appropriate model number for your training needs:

Model Number

PC-101 — A B C D E F G — T or M — 1 or 2

Basic System

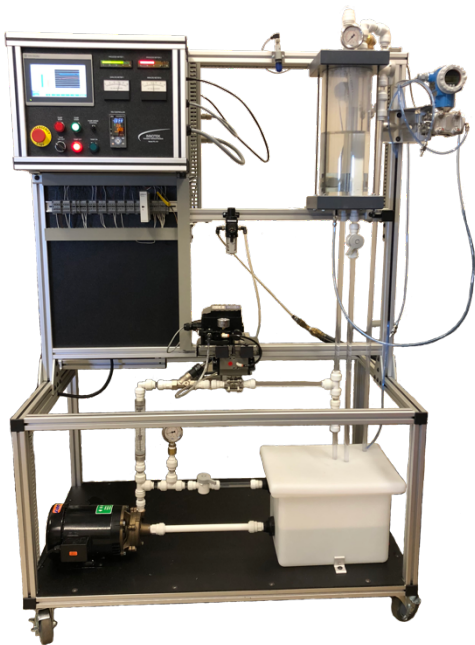
Add-Ons

Form Factor

of Sides

EXAMPLE:

Model Shown: PC-101-BDE-M-1



A—Sensors

B—Smart Differential Transmitter

C—Paddle Wheel Flow Transmitter

D—Pneumatic Control Valve

E—PLC

F—HMI

G—Paperless Chart Recorder

T—Table Top

M—Mobile Cart

1—Single Sided

2—Double Sided

Contact Us

www.intktrain.com



INNOTEK

Innovative Technical Solutions