

Instrumentation and Process Control Training System

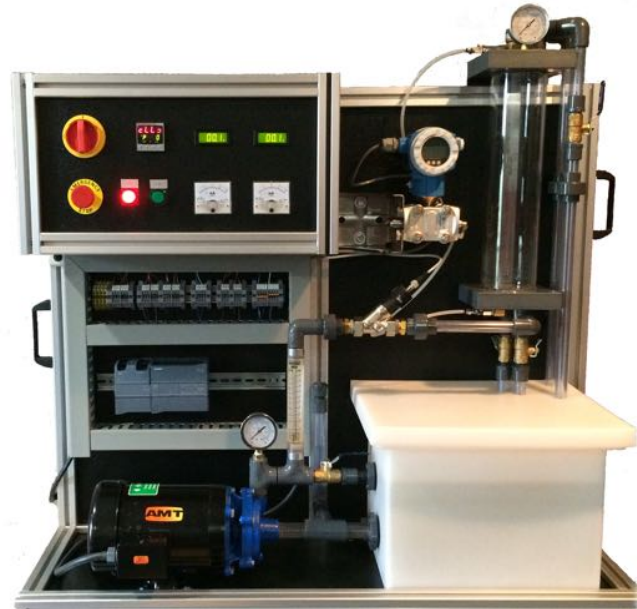
Model # PC-101

INNOTEK
INNOVATIVE TECHNICAL SOLUTIONS

The Instrumentation and Process Control Training System provides students with hardware allowing for hands-on experiments in Pressure, Flow and Level applications. The systems 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



Model Shown: PC-101-BG-T-1

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

Basic System		Add-Ons		Form Factor		# of Sides
 PC – 101	-	 A B C D E F G H I	-	 T or M	-	 1 or 2

- A – Sensors Add-on
- B – Smart Differential Transmitter Add-on
- C – Paddle Wheel Flow Transmitter Add-on
- D – Venturi-Tube Add-on
- E – Orifice Plate Add-on
- F – Pneumatic Control Valve Add-on
- G – PLC Add-on
- H – HMI Add-on
- I – Paperless Chart Recorder

- T – Table Top
- M – Mobile Cart
- 1 – Single Sided
- 2 – Double Sided