



**INNOTEK**  
Innovative Technical Solutions

**PC-100  
Instrumentation  
and Process  
Control System**

# PC-100

## Instrumentation and Process Control System

The PC-100 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.

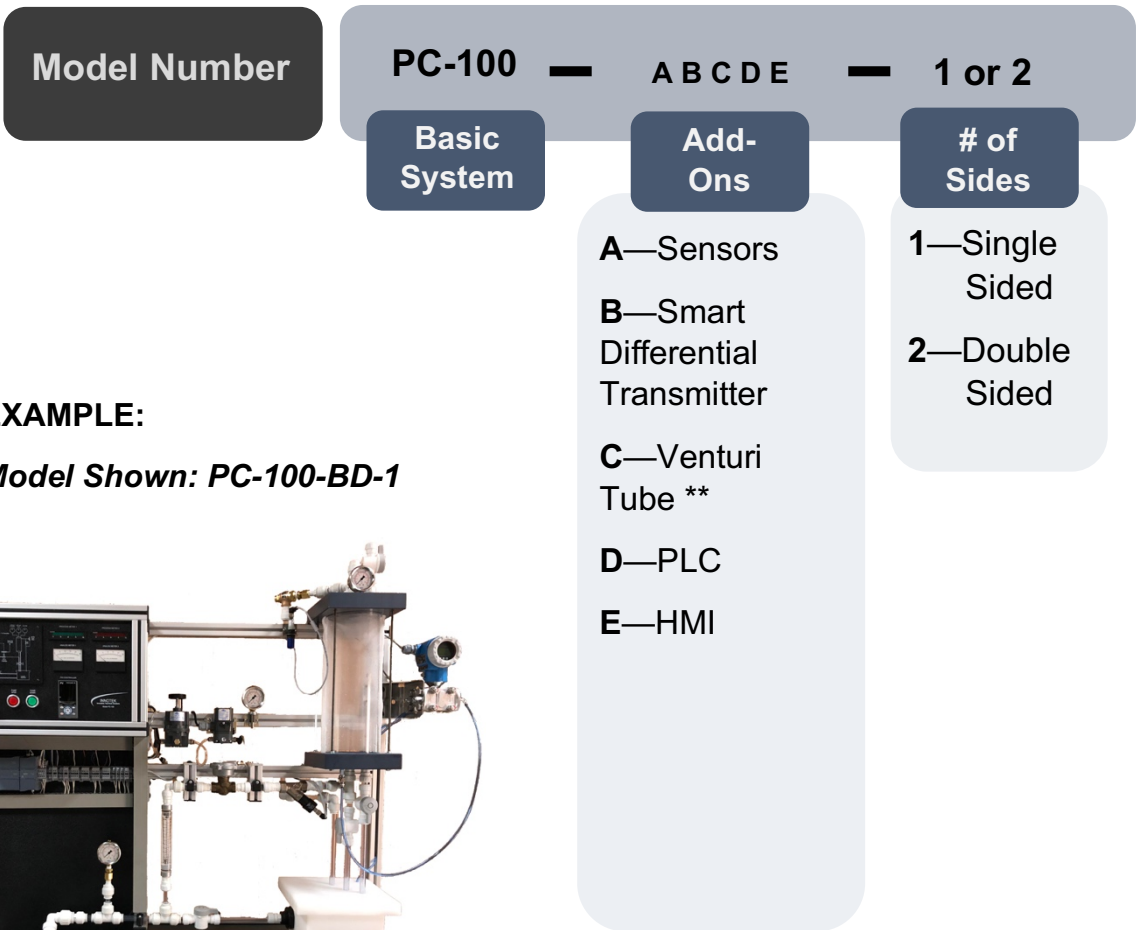
### Basic System Includes:

- Lockable Disconnect
- Single Loop Controller
- 2-Analog 4-20mA Panel Meters
- 2-Digital Process Meters 4-20mA
- E-stop
- 1-Phase Motor and Pump
- 2 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
- 4-20mA / 3-15psi I/P
- Pneumatic Control Valve



Model Shown: PC-100-BD-1

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



**EXAMPLE:**  
*Model Shown: PC-100-BD-1*



**\*\*Note: Venturi add-on requires Differential Pressure Transmitter**

# Contact Us

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