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Product Name :
Pressure Process Control Learning System

Product Code :
LBNY-0005-1280008



Description :

Pressure Process Control Learning System simulator features an exposed component layout built to enhance a learners understanding of a pressure process control systems operation. This functionality allows learners to study important industrial gas blanket applications as well as gain valuable hands-on experience in practicing a broad range of pressure process operations in both manual and automatic modes. Pressure Process Control Learning System offers the ability to control liquid level and tank pressure simultaneously using a human machine interface (HMI), programmable automation controller (PAC), and variable frequency drive (VFD) that are found in real-world industrial fields such as pharmaceutical, bio-technology, and power generation. Additional industrial-grade components on this learning system include: level sensors, which learners can use to set alarms; a centrifugal pump for producing liquid flow; and several valves to show their function and operation in a loop control system. This training simulator is compact enough to fit through a standard door, yet broad enough to offer all of the skills and topics a learner needs.

Features:

Highly Interactive Multimedia to Engage All Learners
Use with Additional Process Control Systems
Control Liquid Level and Tank Pressure Simultaneously
Practice Real-World Pressure Control using an Industrial-Grade PAC
Student Reference Guide.

Technical Specification :

Requirements:

Compressed Air Supply

Water Source
Electricity
Computer.



Laboratory Instrument India