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Product Name :
Control And Instrumentation Study Station

Product Code :
LBNY-0005-1850005



Description :

The Control and Instrumentation Study Station uses industry-standard parts to teach industrial process control. Two valves control the flow of the water supplies into a process vessel. Hot and cold water supplies connect to the study station. It is an excellent tool to help train plant technicians and process control engineers.

The process vessel has three jobs:

- A pressure vessel with a pressure-relief valve for safety
- A liquid-level reservoir with a sight gauge
- A temperature-mixing chamber for the hot and cold water flows

Technical Specification :

Experiments:

- Setting up process transmitters
- Coupled and decoupled interactive control
- Feed forward control
- Level, pressure, flow and temperature control
- Cascade control
- Feed forward-feedback control
- Split range control
- Ratio control
- Fault-finding.



Laboratory Instrument India