

Product Name :
Control and Instrumentation Study Station

Product Code :
CHINAELABC2810004



Description :

Control and Instrumentation Study Station

Technical Specification :

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

The process vessel has three jobs:

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

Experiments of Control And Instrumentation Study Station

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



Engineering Lab China