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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**