

**Product Name :**  
Process Control Simulator Unit

**Product Code :**  
NLAB-ENGINEERINGLB24003



**Description :**

Process Control Simulator Unit

**Technical Specification :**

Process Control Simulator Unit Lab Equipments Manufacturer, Suppliers & Exporters Description of Process Control Simulator Unit:

The process which forms the basis of operation of the various control loops and equipment is illustrated in. Water is fed to a centrifugal pump from sump tank T1 and then to a water heater HE2 before passing into two vessels V1 and V2, mounted in series and simulating a reactor system. The water finally flows back into the sump tank T1, the heat introduced into the system being removed by a water cooler, HE1. V2 simulates a vessel used for a hazardous process reaction, demanding the use of flame proof control equipment in its immediate vicinity, thus providing a logical reason for the use of pneumatic and interfaced control equipment. Four standard areas of control are presented

## Naugralabequipments

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