

**Product Name :**  
Analytical Process Control System

**Product Code :**  
NLAB-ENGINEERINGLB99002



**Description :**

Analytical Process Control System

**Technical Specification :**

Description:-

The Analytical Process Control Learning System process control simulator includes a tabletop workstation with a control panel, PLC interface, and industrial pumps, tanks, and piping.

Analytical Process Control Learning System covers major topics and skills involved with controlling and modifying the chemical properties of a substance, which is important to industries such as pharmaceutical companies, beverage companies, and refineries.

Analytical Process Control Learning System allows learners to explore a wide range of analytical process control topics, including analytical process control, pH electrodes, pH meters and transmitters, loop controllers, and many more.

These analytical chemical process skills will prepare learners for industrial process applications.

Learners will use these components to perform skills such as manually setting and controlling an electronic metering pump, testing the pH of a solution using pH test strips, and connecting and operating a continuous loop pH control system.

Features:-

Injector and Metering Pumps

Continuous Stirred Tank Reactor (CSTR)

Piping By-Pass Network

Option: Advanced Analytical Control Module

PH Transmitter and Probe

## Naugralabequipments

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