



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Basic Instrumentation And Control Trainer

**Product Code :**  
LBNY-0005-121000170



#### **Description :**

The trainer also allows the students to become familiar with real process in permitting them to connect the different components of the system, initiate different calibrations and set up tuning parameters. The Basic Instrumentation and Control Trainer was developed so as to enable students to practice the notions of instrumentation, regulation, control and automation of continuous process. The different educational aspects are taken into consideration during the conception, as well as assuring that the final assembly will be easy to move, sturdy, attractive, safe, flexible, and versatile. The assembly is mounted, inspected and delivered to be used immediately.

#### **Design of Basic Instrumentation And Control Trainer**

The choice of processes, loops and their static and dynamic characteristics (time constants, time delays, process gains) were all made carefully. The conception itself was designed in close collaboration with technical college professors and technicians from industries.

#### **Technical Specification :**

##### **Process of Basic Instrumentation And Control Trainer**

The system is composed of 2 loops:

Level

Flow.

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# Laboratory Instrument India

