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### **Product Name:**

Training System Pneumatics Electro Pneumatics And PLC

Product Code: LBNY-0005-1270005



#### **Description:**

The structure of the course is based on the long-established training concept. This a fully equipped training system with all necessary components and aids to conduct a comprehensive training course in the fundamentals of pneumatic and electro-pneumatic controls.

#### Features:

2 large-format metal assembly panels for fast, secure component mounting

Sturdy base construction, mobile, with drawer system for storage

Complete training system providing an experimental introduction to the fundamentals of pneumatics and electropneumatics with PLC.

# **Technical Specification:**

## **Learning Objectives And Experiments:**

Design and function of pneumatic components

Logic elements, logic diagram

Physical principles of pneumatics and electro-pneumatics

Routing and time controls (process and time controlled sequencers)

Position-dependent controls

Fundamentals of, and terms used in, process control

Controls with starting and setup conditions (automatic/manual/jog mode)

Multi-way valves, pressure, shut-off and flow control valves

Controls with boundary conditions.



# **Laboratory Instrument India**