



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Cabin Pressurization Trainer

**Product Code :**  
LBNY-0005-2000009



### **Description :**

The trainer is manufactured using fully functional aircraft components. Due to the close proximity of all the components, students can comprehend how the total system works and how the interaction between various components regulates the cabin environment. The Cabin Pressurization System simulates the function of a complete aircraft cabin atmosphere and pressurization control system. The trainer has two sealed chambers simulating altitude and cabin pressure. The cabin chamber simulates the pressurized aircraft cabin, and contains cabin components. The vacuum chamber can simulate altitude up to approximately 22,000 ft. above the mean sea level.

### **System Features:**

- Pressure monitored in cabin chamber
- Altitude controlled in vacuum chamber
- Operates from 115/ 220 VAC electrical power
- 24 VDC power supply included
- Differential controller
- Rate of climb indicator
- Aircraft components
- Cabin pressure sensor
- Altimeter
- Cabin pressure chamber (cabin simulator)
- Vacuum chamber (altitude simulator)
- Cabin dump valve
- Regulating valve
- Regulator(simulates air to cabin).

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**Technical Specification :**

Cabin Pressurization Trainer



**Laboratory Instrument India**