



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Air Cycle Machine Trainer

**Product Code :**  
LBNY-0005-2000003



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

The heat exchanger system is a fully functional Air Cycle Machine (ACM) , driven by simulated turbine-engine bleed air, representing atypical system in a modern turbine engine powered aircraft.

**System Components:**

The trainer includes the following components:

Primary and Secondary Heat Exchangers

Water Seperator

Air cycle machine (ACM)

Temperature sensor

Temperature control valves

Over Temp Sensor

ACM bypass valve

Cabin ventilation blower

Lag chamber

Simulated bleed air source

Digital display of the temperatures of the cabin chamber,bleed air, and ambient air controller.

Dimensions:

72 L x 35 D x 72 H Inches.

**Technical Specification :**

Air Cycle Machine Trainer



**Laboratory Instrument India**