



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Central Air Conditioning System Training Device

**Product Code :**  
LBNY-0005-12100017



**Description :**

Central air conditioning system training device can simulate real process of building central air conditioning system. The students can learn various skills of central air conditioning system design, load calculation, electrical design, piping design, energy management and cost estimates. The system includes the electrical control system and central air conditioning system. It can demonstrate summer refrigeration cycle and winter heating cycle process of the central air conditioning.

**Technical Specification :**

Cooling capacity: 7.5KW  
Rated heating power: 2.0KW  
Refrigerant: R22  
Flow rate: 700m<sup>3</sup>/h  
Dimension: approximately 6000mm\*2400mm\*2500mm  
Input power: AC380V $\pm$ 10%,50Hz ,6.5KW  
Working temperature: Ambient temperature: -5  $\text{AE}$ ' ~ 40  $\text{AE}$ '  
Safety protection: overvoltage, over current, overload, leakage and grounding.



**Laboratory Instrument India**

