



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Air Conditioning System With Chamber Unit

**Product Code :**  
LBNY-0005-12500085



#### **Description :**

Digital displays for air temperature, air humidity, air velocity, temperature of the cold water, power  
Air conditioning system with chamber for conditioning and air technology investigations  
Industrial components: fans, air-cooled water chiller, air cooler, air heater, steam humidifier  
Chamber suitable for test persons to be inside  
Plc air conditioning controller, manual and automatic operation.

#### **Technical Specification :**

Radial Fan  
Max. Flow rate: 39m<sup>3</sup>/min  
Power consumption: 0,75kw  
Pressure difference: 450Pa  
Air heater: 6x 250W each  
PLC air conditioning controller  
10 switching outputs  
17 universal inputs, 4 analogue outputs  
Steam Humidifier  
Power consumption: 4,5kW  
Steam capacity: 6kg/h  
Water Chiller  
Power consumption: 2,1kw  
Refrigeration capacity: 6,2kw at 32C, T=5K  
Pump, power consumption: 550W

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Air cooler, capacity: 4,84kW  
Fan, volumetric air flow rate: 3500m/h  
Compressor, power consumption: 2kw.



**Laboratory Instrument India**