



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Fundamentals Of Humidity Measurement

**Product Code :**  
LBNY-0005-12700056



**Description :**

Humidification via ultrasonic atomiser  
Dehumidification via Peltier cooling element  
Different measuring methods for measuring humidity  
Climatic chamber with adjustable humidity and transparent door  
Fan for air recirculation  
2 electronic instruments: capacitive sensor, hygrometer with synthetic fibre and combined temperature sensor  
2 mechanical instruments: psychrometer, hair hygrometer.

**Technical Specification :**

Humidifier  
Low water cut-off  
Power consumption: 21,6W  
Ultrasonic atomiser

Dehumidifier  
Peltier element  
Cooling surface: 1600mm<sup>2</sup>  
Cooling capacity: 56,6W (50°C ambient temperature).

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# Laboratory Instrument India

