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**Product Name :**  
Principles Of Air Flow

**Product Code :**  
LBNY-0005-103000230



#### **Description :**

Investigation of the principles of air flow  
Transparent intake pipe with mounting options for additional accessories  
Inlet contour minimises turbulence on the intake side  
Throttle valve on the delivery pipe to adjust the air flow  
Electronic measurement of temperature and pressure  
Determine velocity by means of the dynamic pressure  
Determine flow rate via differential pressure.

#### **Technical Specification :**

##### **Technical Data:**

Radial fan  
Max. power consumption: 90W  
Max. differential pressure: 480Pa  
Max. flow rate: 460m/h  
Speed: 2800min<sup>-1</sup>  
Intake pipe  
Inner diameter: 134,4mm  
Outer diameter: 140mm  
Delivery pipe  
Inner diameter: 99,4mm  
Outer diameter: 110mm.



**Laboratory Instrument India**