

Email: sales@laboratoryinstrumentindia.com

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-1

Intake pipe

Inner diameter: 134,4mm Outer diameter: 140mm

Delivery pipe

Inner diameter: 99,4mm Outer diameter: 110mm.



Laboratory Instrument India