



Email : sales@laboratoryinstrumentindia.com

Product Name :
Wind Tunnel Flight Demonstration

Product Code :
LBNY-0005-13700021



Description :

Features:

Materials of Construction:

Tunnel: Acrylic sheet or laminated glass up on requested.

Tail Pipe : Galvanized sheet metal.

Bell Mouth : Sheet metal

Blower : AC/DC motor , adjustable speed.

Smoke Generator : Oil Burning type 1 outlet port.

Electrical Supply : 380 vac 50 Hz, 3 phase.

Air Speed Indicator : Propeller type 0.4 - 30 m/s. , digital display.

Air Distributor : Acrylic sheet or aluminum sheet.

Wind Tunnel Flight Demonstration:

Tunnel Width : 60 cm

Tunnel Height : 40 cm

Tunnel Length : 100 cm

Technical Specification :

Experimental Capabilities:

Study of ventilation of architectural models.

Lift and drag of aero foils.

Study of air flow behavior thru / around engineering models.

Aero foils up on requested.

Pitot static tube.

Optional Accessories.
Boundary layers.
20 tube manometers board 400 mm length.
Drag models up on requested.
Flutter wing.



Laboratory Instrument India