

Product Name :
WIND TUNNEL**Product Code :**
WIND TUNNEL0001**Description :**

WIND TUNNEL

Technical Specification :**SPECIFICATIONS:**

1. Type : Open type Wind Tunnel.
2. Test Section : 300mm x 300mm x 1000 mm. long with two Perspex windows.
3. Blower Fan : 10 blades /nylon fan.
4. Motor : 5 HP D.C shunt motor, 1500rpm.
5. Speed Controller : 3 phase, thyristor controller to give smooth Speed control.
6. Air Velocity : In test section - 1 to 25 m/sec.
7. Duct : Manufactured out of ms sheet.
8. Length of Tunnel : 7 meter Aprox.
9. Manometer : 15 tube acrylic manometer with inclination arrangement.
10. Pitot tube

WOODEN MODELS:

1. Aerofoil: a) Symmetrical b) Unsymmetrical. 150mm width and 250mm long with 15 piezometric tapping with 0-360 degree protractor.
2. Cylindrical Model: 75mm, dia., 250mm long with piezometric tapping and 0-360 degree protractor.
3. Spherical Model: - 100mm, dia.

Lift & Drag Indicator

1. Lift

Display: - 3 1/2

Least count: - 0.1 kg

Range : - 6 kg

2. Drag

Display: - 3 1/2

Least count: - 0.1 kg

Range : - 6 kg

We are well-known manufacturers, OEM suppliers of WIND TUNNEL for WIND TUNNEL. Contact us for high quality WIND TUNNEL for WIND TUNNEL for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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