

Product Name :
Wind Tunnel

Product Code :
ASTRALAB-SUPPLYA21003



Description :

Wind Tunnel

Technical Specification :

Wind Tunnel

Blower Fan : 10 blades /nylon fan.

Speed Controller : 3 phase, thyristor controller to give smooth Speed control.

Air Velocity : In test section - 1 to 25 m/sec.

Type : Open type Wind Tunnel.

Test Section : 300mm x 300mm x 1000 mm. long with two Perspex windows.

Manometer : 15 tube acrylic manometer with inclination arrangement.

Duct : Manufactured out of ms sheet.

Length of Tunnel : 7 meter Aprox.

Motor : 5 HP D.C shunt motor, 1500rpm.

Pitot tube.

Wooden Models:

Aerofoil: a) Symmetrical b) Unsymmetrical. 150mm width and 250mm long with 15 piezometric tapping with 0-360 degree protractor.

Cylindrical Model: 75mm, dia., 250mm long with piezometric tapping and 0-360 degree protractor.



Astra Scientific

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265