

WIND TUNNEL TEST RIG MAKE – LABTEK, ORIGIN – INDIA



TECHNICAL SPECIFICATIONS :

Basic Wind Tunnel.

1. Type : Open Type Wind Tunnel.
2. Test Section: 300 X 300 X 1000mm
3. Blower fan : 5 blades aluminum dia cast fan.
4. Motor : 3 H.P. AC Induction Motor. 2880 rpm., 440 V / 15 amp.
5. Controller : LG make / Delta make.
6. Wind speed in test section: 20 m/sec by suitable blower fan.
7. Duct : Manufactured out of fiber glass with inside smooth finish .
8. Length of Tunnel : 4.2 meter approx.
9. Air Length : 9.5 meter.
10. Contraction Ratio : 9 :1