

Product Name : Centrifugal Blower Test Rig	Product Code : NLAB-TECHNICALAB25006
Description :	
Centrifugal Blower Test Rig	
Technical Specification :	
This equipment comprises of a FD Fan Centrifugal Blower coupled to a DC Motor. Three interchangeable impellers with forward, backward and radial vanes are provided with the test rig. Power input to the DC Motor is varied by means of a Thyristor controlled DC Drive to vary the RPM of motor. A RPM Indicator with Proximity sensor indicates the RPM of Blower. A Pitot Tube is provided in the delivery line of blower for static and dynamic pressure measurement To study the effect of forward curved, back curved and radial curved impeller To find out the discharge, head and efficiency of the Centrifugal Blower To plot the graph Efficiency Vs Discharge To plot the graph Discharge Vs Head Electricity 1 kW, 440V AC, single Phase Floor Area 2.5 x 0.75 m	

Naugralabequipments

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