

Product Name :
Axial Fan Test Rig

Product Code :
NLAB-TECHNICALAB25007



Description :

Axial Fan Test Rig

Technical Specification :

This equipment comprises of a Axial Flow Fan coupled to a DC motor.
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 Axial Fan.
A pitot tube is provided in the delivery line of the Axial Fan for static and dynamic pressure measurement.
To find out the discharge, head and efficiency of the Axial Fan
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

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