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### **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 if 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

# **Naugralabequipments**

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