

## Axial Fan Test Rig



**Product Categories:** [Engineering Equipment](#), [Hydraulic Lab](#)

**Product Page:** <https://www.labappara.com/product/axial-fan-test-rig/>

### Product Description

#### Axial Fan Test Rig

#### **Description:**

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 with manometer is provided in the delivery line of Axial fan for static and dynamic and differential pressure measurement.

#### **TECHNICAL SPECIFICATION:**

Axial Fan :	Compatible Capacity.
Driver :	1HP DC motor with Thyristor controlled DC
Drive for	variable speed.

Pitot tube (with manometer) : For Static, Dynamic & Differential Pressure measurement

Stop watch: Electronic.

Control Panel Comprises of: Standard make On/Off Switch, Mains Indicator, etc.

RPM measurement: RPM Indicator with Proximity sensor.

Energy measurement: Electronic Energy meter, L&T make.

An ENGLISH instruction manual consisting of experimental procedures, block diagram etc. will be

provided along with the Apparatus

The whole set-up is well designed and arranged on a rigid structure painted with industrial PU Paint.

**Control Panel:**

Standard make on/off switch, Mains Indicator.