



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Air Blower Test Setup

Product Code :

SLE/MCE/57



Description :

Specification:

Blower ratings :

- **Maximum flow rate (un choked):** Over 12 m³/min.
- **Maximum head (fully choked):** Over 80 mm. water.
- **Inlet duct:** with flow straightener.
- **Outlet duct:** with flow straightener and damper.
- **Accessories:** Thermometer and barometer.
- **Power supply:** 220 V, 1 Ph, 50 Hz
- **Airflow rate:** Venturi nozzle, orifice plate, inlet cone, and traveling pitot using inclined water manometer.
- **Differential pressures:** Twin inclined water manometers., 0-450 mm x 1 mm graduation, multiple slope 1:10, 1:5, 1:2 and 1:1.
- The medium is drawn in axially to the drive shaft of the radial fan and is deflected by 90° by the rotation of the rotor and discharged radially.
- Radial fans are used to transport gases with non-excessive pressure differences.

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Website: <https://thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010