

Product Name :
Pressure Measurement Apparatus

Product Code :
NLAB-ENGINEERINGLB20009



Description :

Pressure Measurement Apparatus

Technical Specification :

DESCRIPTION:-

The unit is designed to introduce students to five basic types of pressure devices.

Measurement devices:

- Single well manometer.
- Differential Manometer.
- Inclined U Tube Manometer.
- Vacuum Gauge.
- Pressure Gauge.

FEATURES:-

Different types of pressure measurement devices are coupled to the orifice-meter to measure pressures, and the working and operating principle of the pressure measuring devices can be studied.

RANGE OF EXPERIMENT:-

- To study different types of pressure measurement devices.

SPECIFICATION:-

- Acrylic Differential manometer 250-0-250mm.
- Single well Manometer 0-25mm (Limb) 0-30mm (Cup)
- Inclined U Tube manometer- 0-30mm (Limb) and 0-30mm(Inclined Limb)
- Pressure gauge- 0-4 Kg/cm²
- Vacuum Gauge- 0-760 mmHG
- Flow control valve to change Pressure.
- Sump tank- 900 X 350 X 350 mm
- Usha or Crompton Greaves motor for recalculating type unit. - 0.5H.P. Self Priming
- Stop clock.

SERVICE REQUIRED:-

- Suitable Water supply.
- Suitable floor space to mount apparatus.
- 15 amps Single Phase Electrical Connection

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003