

**Product Name :**

Pressure Measurement and Calibration Apparatus

**Product Code :**

Thermodynamic00004

**Description :**

Pressure Measurement and Calibration Apparatus

**Technical Specification :**

Pressure Measurement and Calibration Apparatus We are offering our customers precisely designed the range of **Pressure Measurement And Calibration Apparatus**.

The offered products are designed to introduce students to pressure, pressure scales and common devices available to measure pressure. Apart from this, offered products are offered to the clients at the reasonably price.

**Features:**

- Performance-oriented design
- Fine finished
- Simple usage

**Description of Pressure Measurement and Calibration:**

- A bench top unit designed to introduce students to pressure, pressure scales and common devices available to measure pressure.
- The equipment utilises a dead weight pressure calibrator DPC to generate a

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number of predetermined pressures. This is connected to a Bourdon gauge and electronic pressure sensor to enable their characteristics, including accuracy and linearity, to be determined.

- The DPC consists of a precision ground piston and cylinder with a set of weights giving an operating range of 20 kNm<sup>-2</sup> to 200 kNm<sup>-2</sup>.
- The bourdon gauge and pressure sensor are mounted on a manifold block with a separate reservoir to contain the hydraulic fluid water for safety and ease of use. Valves enable easy priming, restricted flow of water to demonstrate the application of damping and the connection of alternative devices for calibration.

## Civil Mechanical India

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