

## Study Of Pressure Measurement



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

**Product Page:** <https://www.labappara.com/product/study-pressure-measurement/>

### Product Description

#### Study Of Pressure Measurement

##### **Description:**

The set-up consists of different pressure measurement devices fitted in a pipe line, in which an Orifice is fitted to create the pressure difference. Present set-up is self-contained water re-circulating unit, provided with a sump tank and a centrifugal pump etc. Flow control valve and by-pass valve are fitted in water line.

##### **Experimentation:**

To demonstrate the working of different pressure measuring devices.

To measure the pressure and pressure difference by pressure gauge, single column manometer, U Tube manometer & Inclined tube manometer.

##### **Technical Details:**

Single Well Manometer: Single Tube Type.

Differential Manometer: U Tube Type.

Sensitive Manometer. : Inclined Tube Type

Pressure Gauge. : Bourdon Type

Water Circulation: FHP Pump, Champion makes.

Sump Tank: Capacity 60 Ltrs.

Control Panel Comprises of:

Standard make On/Off Switch, Mains Indicator, etc.

Instruction Manual: An ENGLISH instruction manual will be provided along

With the Apparatus Tanks will be made of Stainless Steel.

The whole set-up is well designed and arranged in a good quality painted structure.