

Order Code : 20213501.1.8
Name : Precision pressure gauge

Precision Pressure Gauge

Description

The present set-up is designed in Stainless Structure. Screws, nuts, plates and all the metallic elements in stainless steel. Diagram in the front panel with similar distribution to the elements is provided in the real unit. Quick connections are provided for adaptation to feed hydraulics source.

Experimentation/Learning Objectives

- To compare the actual value of pressure with calculated value of pressure.

Technical Details

- Pressure manometer : bourdon type. 0 - 2.5 bar.
- Masses (approx. weight) : 1.0 kg. , 2.5 kg. , 5 kg.
- Piston diameter : 18 mm.
- Piston weight : 0.5 kg.
- Anodized aluminum structure.
- Dimensions : 500 x 400 x 500 mm (approx)
- Weight : 10 Kg. approx.
- 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.



Utilities Required

- Electricity supply: Single Phase, 220 V AC, 50 Hz, 5-15 Amp. combined socket with earth connection. Earth voltage should be less than 5 volts.
- Water Supply (Initial Fill).
- Floor Drain.
- Floor Area: 1.5 x 1.5 m.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

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