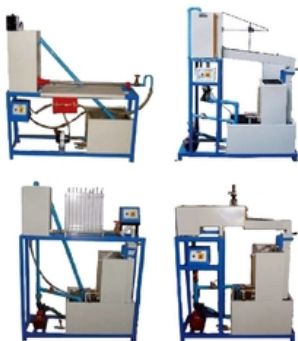


Dead Weight Pressure Gauge Tester



Product Categories: [Engineering Equipment](#), [Process- Control & Instrumentation Lab](#)

Product Page:

<https://www.labappara.com/product/dead-weight-pressure-gauge-tester/>

Product Description

Dead Weight Pressure Gauge Tester

DESCRIPTION:

The present set-up is designed to calibrate and check the given pressure gauge (Bourdon Type). This unit consists of a precision ground plunger, which develops the required pressure by loading of weights. This pressure is transmitted to the pressure gauge by oil.

TECHNICAL DETAILS:

Precision ground plunger to develop the required.

Valves Arrangement to fill oil.

Pressure Gauge(Bourdon Type) of 7 kg/cm².

Weight set for the pressure of 0.5 to 7 kg/cm².

The main components of a Dead Weight Pressure Gauge Tester are:

1. Screw Pump to generate pressure in the circuit. Of adequate capacity and operated by turning the spoked handle. Permits easy and accurate setting of

pressure.

2. Free Piston Assembly of special steel, hardened, tempered, ground and lapped to accurate size and very fine surface finish to provide true floating action.

3. Set of Weights directly marked in convenient values of pressure and easily stacked on the carrier weight. Available in either/and kgf/cm