



Dead Weight Testers

Deadweight Testers are used for calibration of Pressure gauges and all other Pressure sensing, transmitting & recording instruments. Variety of economical models to suit the industry needs are available in accuracies of 0.2% to 0.1%.

Applications:

Deadweight Testers are used for calibration of pressure gauges and all other Pressure sensing, transmitting and recording instruments having High Accuracy.

Deadweight testers consists of frictionless piston mounted on a rugged base. Its screw type operating system ensures an effortless operation. Rotation of the screw pump produces the pressure which is balanced by precision weights directly marked in pressure units and stacked on the carrier weight. These testers are designed for precision accuracy of 0.1 % to 0.2%. (Accuracy of ± 0.01 optional) Unit marking available in Kg/cm², PSI or Bar etc.

Deadweight Tester is of robust construction with a sturdy steel base having adjustable screws.

Standard Accessories:

- Accurately calibrated weight.
- Gauge connection Adapters for 1/8", 1/4", 3/8", 1/2" BSP, 1/2" NPT, M20 x 1.5p on 1/2" BSP Fitment.
- Pointer Puller and Pointer Punch.
- Gauge Opener
- Spirit Level.
- A set of spanners in a Tool Box.
- 500ml. oil (SAE 30/40) bottle.
- One set spare seals.
- A sturdy carrying case of weights.
- Dust cover.

Ranges:

The ranges are selectable up to 400 Kg/cm² as tabulated below.

<i>Range in Kg/cm²</i>		
From	To	In Steps of
0.2	10	0.1
0.5	30	0.1
0.6	30	0.2
1.0	100	0.5
2.0	200	0.5
10	400	0.2

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