



The Dead Weight Pressure Gauge Tester Setup (52325-52328) is useful for testing pressure gauge, vacuum gauge and other sensing, transmitting and recording pressure and vacuum instruments.

Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- Training Manuals for Operation Ease.
- Inbuilt Safety Measures to avoid improper usage

Specifications

- Screw pump to generate pressure in the circuit easily and accurately.
- Hydraulic fluid is generally a mineral oil, but glycerin is used for testing oxygen gauges.
- Free piston assembly of special steel, hardened, tempered, stress relieved, ground lapped and super finished to accurate size and very fine surface finish to provide true floating action. A carrier weight can be directly fixed on to the free piston.
- Set of weights directly marked in convenient values of pressure and easily stacked on the carrier weight.
- Gauge connector of 1/2" BSP (female) union for connecting gauge to be tested. Other sizes of gauge can be connected by using adaptors.
- Accuracy: $\pm 0.1\%$ of FS.
- Pressure ranges: 0.2-16 kg/cm², 0.2-25 kg/cm², 0.4-40 kg/cm², 1-70 kg/cm², 2-100 kg/cm².
- System Dimensions: 18" (L) X 14" (W) X 9" (H)]
- Weight: Approx. 15kg.

Experiments

- Study of dead weight pressure gauge tester

SN.	Order Code	Description
1.	52325	Dead Weight Pressure Gauge Tester - 0 – 10 Kg/cm ²
2.	52326	Dead Weight Pressure Gauge Tester - 0 – 25 kg/cm ²
3.	52327	Dead Weight Pressure Gauge Tester - 0 – 60 kg/cm ²
4.	52328	Dead Weight Pressure Gauge Tester - 0 – 100 kg/cm ²

Note-

All descriptive matter and illustrations are intended to give only a general idea of the equipment Detailed specifications may be altered at the company's discretion without any notice.

Note: Specifications are subject to change.

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