

Dead Weight Tester

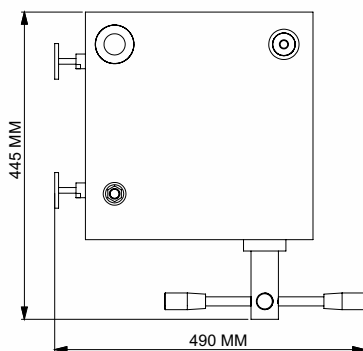


Model No. PDWT - 0137

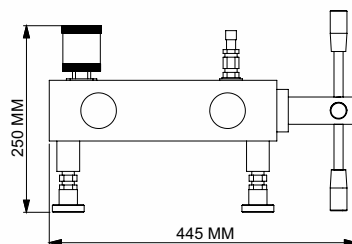
Dead Weight Tester is a consistent tool used to check the accuracy of pressure gauge by applying pressure to the fluid by piston medium beneath it. PRESTO Dead Weight Tester is made of rigid steel base plate.

- Highly Stable and repeatable result by efficiently designed piston block
- Built-in pumps for pressure
- Floating piston with screw pump
- Mounted leveling screws and adjustable feet with tightening lock nuts
- Design of o-rings with floating piston eliminates the use of PTFE tapes
- Reservoir Block provided for optimum control of oil flow
- High Quality release valves with piping connection to gauge block

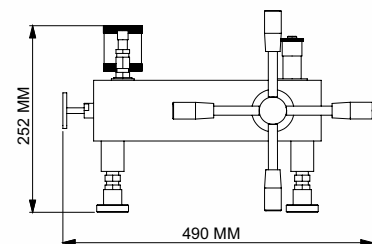
Dead Weight Testers are the most precise and stable pressure standards broadly used in research institutes, industries and academia to calibrate pressure measurement devices like pressure gauges. It uses piston cylinder on which standard load is placed to maintain equilibrium.



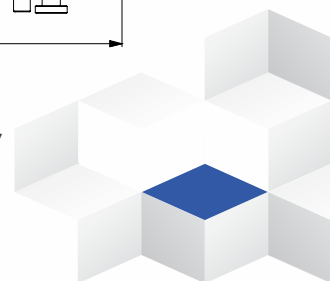
Top View



Front View



Side View



Key Specifications:

Maximum Test Range	100 Kg/cm ²
Minimum Test Range	1 Kg/cm ²
Steps of Range	0.1 Kg/cm ²
Union connector size	M20x1.5, 1/4" BSP, 3/8" BSP
Reservoir Block size	3/8" BSP
Carrier of piston	1 Kg / cm ²

Highlights:

Operating Fluid	20W 40 grade Hydraulic Oil
Material of Piston	High Grade Stainless Steel
Accuracy	± 0.5% (with master gauge)

Optional Accessory :

- Union connector other size also available as per requirement.

Thank you customers for choosing us as your partners in growth !



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