

Hydraulic Dead Weight Testers

Equipped with Nickel Based Super Alloy Tube & Flanges
30 Segments PID Temperature Control with Auto-tune Function
High Purity Alumina Fiber Insulation



H3000 SERIES

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.1\%$ of Reading
- Single / Dual Piston
- Oil operated
- Engineering Units : Bar / Kg/Cm2 / PSI. (Kpa & Mpa also available).
- Adjustable Foot & Spirit Level

H6900 SERIES

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.015\%$ of Reading
- Single / Dual Piston
- Oil operated
- Engineering Units : Bar / Kg/Cm2 / PSI
- Adjustable Foot & Spirit Level
- Calibrated to Standard Gravity

H6000 PORTABLE

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.0\%$ of Reading
- Hardened Special Steel Piston & Matching Cylinder
- Adjustable Foot & Spirit Level
- Traceable to ISO/IEC 17025:2005 Accredited Calibration Lab

H6000 SERIES

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.05\%$ of Reading
- Single / Dual Piston
- Oil operated
- Engineering Units : Bar / Kg/Cm2 / PSI
- Adjustable Foot & Spirit Level
- Calibrated to Standard Gravity

H6900N SERIES

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.015\%/0.01\%$ of Reading
- Single / Dual Piston
- Oil operated
- Engineering Units : Bar / Kg/Cm2 / PSI
- Adjustable Foot & Spirit Level
- Calibrated to Standard Gravity

P8000 SERIES

- Ranges : 0.5 to 1 / 2 / 10 / 20 / 35 Bar
- Accuracy : $\pm 0.05\%$ of Reading
- Single Piston type
- Non-Magnetic Stainless Steel Weight Sets
- Air / Gas operated
- Pressure generation direct via Priming Pump & Ram Screw

H6600 SERIES

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.025\%$ of Reading
- Single / Dual Piston
- Oil operated
- Engineering Units : Bar / Kg/Cm2 / PSI
- Adjustable Foot & Spirit Level
- Calibrated to Standard Gravity

H3000 PORTABLE

P8600 SERIES

- Ranges : 0.5 to 1 / 2 / 10 / 20 / 35 Bar
- Accuracy : $\pm 0.025\%$ of Reading
- Single Piston type
- Non-Magnetic Stainless Steel Weight Sets
- Air / Gas operated
- Pressure generation direct via Priming Pump & Ram Screw



P8000-SP-1/2 SERIES

- Ranges : -0.85bar to 1bar
- Accuracy : $\pm 0.05\%$ of Reading
- Hardened Special Steel Piston and Matching Cylinder
- Non-Magnetic Stainless Steel Weight & Aluminium Weights for Low/Initial Ranges Sets
- 1/2" BSP (F) Swivel Test Port Connection
- Accuracies Traceable to International Standards

H3000 SERIES (HYDRAULIC)

- Ranges upto 700 Bar
- Accuracy $\pm 0.1\%$ of Reading
- Single or Dual Piston

H6000 SERIES (Hydraulic)

- Ranges upto 700 Bar
- Accuracy $\pm 0.05\%$ of Reading
- Single or Dual Piston



GCL-SP & GCH

- Type: Screw Pump
- Range: 250 bar
- Priming Pump for initial pressures & Screw RAM Pump for high pressures
- Priming Pump for initial pressures & Screw
- Medium: Oil

GCH-SP

- Type: Screw Pump
- Range: 700 / 1,000 / 1,400 bar
- Priming Pump for initial pressures & Screw RAM Pump for high pressures
- Priming Pump for initial pressures & Screw
- Medium: Oil

H3000/H6000

- Ranges : Upto 700 Bar
- Accuracy : $\pm 0.1\%$ / $\pm 0.05\%$ of Reading\
- Single Piston
- Engineering Units : Bar / Kg/Cm2 / PSI
- Accuracies Traceable to International Standards
- Fixed in a Sturdy Mobile Case for use in Field Calibration

Pneumatic Dead Weight Tester

Vacuum/Pressure Weight Tester

Screw Pump Comparison Tester