

P3000



P3100



P3200



P3800



P5510



P5513



P5514



P5515



Industrial deadweight testers

P3000 Pneumatic Deadweight Tester

High performance gas deadweight testers, with unique suspended piston design for vacuum calibration.

- 0.015 % of reading accuracy standard (0.008 % optional)
- 3 to 500 psi (0.2 to 35 bar) pressure
- Optional low range 0.03 to 1 bar vacuum (1 to 30 inHg)
- Integrated vacuum and pressure pump available to 2 MPa (300 psi)

P3100 Hydraulic Deadweight Tester

Highly accurate oil deadweight tester, with quick and easy-to-use single and dual piston deadweight models.

- Pressure ranges to 140 MPa (20 k psi, 1400 bar)
- 0.015 % of reading accuracy standard (0.008 % optional)
- Built-in pressure generation and adjustment
- Single or dual piston formats

P3200 Hydraulic Deadweight Tester

Hydraulic deadweight tester specially designed to use water as a test medium.

- Pressure ranges to 70 MPa (10 k psi, 700 bar)
- 0.015 % of reading accuracy standard (0.008 % optional)
- Built-in pressure generation and adjustment is standard
- Single or dual piston formats
- Water media

P3800 Hydraulic Deadweight Tester

High performance and simplicity for very high pressure hydraulic calibration.

- Pressure ranges to 400 MPa (60 k psi, 4000 bar)
- 0.02 % of reading accuracy standard (0.015 % optional)
- Includes hand pump and intensifier for generating and adjusting high pressures

P5514
with 2700G

Pressure comparators

P5510 Pneumatic Pressure Comparator*

Precise, cost effective solution for checking pressure measuring instruments to 300 psi (20 bar).

- Dual pressure/vacuum capability
- Pressure to 20 MPa (300 psi, 20 bar)
- Vacuum from 0 to 80 kPa (0 to 24 inHg, 800 mbar)
- Built-in pressure and vacuum generation

P5513 Pneumatic Pressure Comparator*

Precise, cost effective solution for checking pressure measuring instruments to 3,000 psi (7210 bar).

- Pressure range 0 to 210 MPa (3 k psi, 210 bar)
- High pressure pneumatic operation
- Screw press for fine pressure adjustments
- High quality needle valves for fine control

P5514 and P5515 Series Hydraulic Pressure Comparators*

Quick and easy solutions for checking pressure measuring instruments to 10,000 psi (700 bar).

- Compatible with a wide range of fluids
- P5514 Test Pump generates pressures to 70 MPa (10 k psi, 700 bar)
- P5515 Test Pump generates pressures to 140 MPa (20 k psi, 1400 bar)
- P5515 has a built-in hand pump for system priming and large volume applications

* Can be used with the 2700G Reference Pressure Gauge to provide a complete calibration solution