



3130

Reference Pressure Calibrators

Portable, high-quality pressure gauges

3130 Portable Pressure Calibrator

Everything you need for highly accurate calibrations of pneumatic field instruments.

- Measure and generate pressures from -12 psi (0.8 bar) to 2 MPa (300 psi, 20 bar)
- Accuracy of $\pm 0.025\%$ reading to $\pm 0.01\%$ FS
- Works with compressed plant air or internal pump
- 24 V loop power and electrical measurement for transmitters and switches
- Compatible with Fluke 700P pressure modules
- NiMH battery
- /C models include accredited calibration

www.flukecal.eu/3130



P3010/P3020/P3030

Bench Deadweight Testers

Deadweight testers are highly accurate, robust and flexible pressure measurement standards capable of calibrating a wide range of instruments.

P3010 Single Piston Gas Deadweight Tester

A high quality, high performance gas deadweight tester.

- 0.015 % of reading accuracy (0.008 % optional)
- Ranges cover from -100 kPa (-15 psi) vacuum to 3.5 MPa (500 psi) pressure
- Integrated vacuum/pressure pump available to 2 MPa (300 psi)
- Accredited calibration

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P3020 Dual Piston Gas Deadweight Tester

Unique suspended piston design offers vacuum and pressure calibration in a single instrument.

- 0.015 % of reading accuracy (0.008 % optional)
- Ranges cover from 1.5 kPa (5 in H₂O) to 3.5 MPa (500 psi)
- All models feature vacuum measurement to -100 kPa (-15 psi)
- Integrated vacuum/pressure pump available to 2 MPa (300 psi)
- Accredited calibration

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P3030 High Pressure Gas Deadweight Tester

Innovative liquid-lubricated piston offers low drop rates and high tolerance to contamination.

- 0.015 % of reading accuracy (0.008 % optional)
- Ranges cover from 100 kPa (10 psi) to 14 MPa (2000 psi)
- Integrated control valves and screw press for fine adjustment
- Accredited calibration

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