

Pressure calibrators

4322 Automated Pressure Calibrator

- Rugged, lightweight, compact components for use on the bench or in-situ
- Precise automated pressure control from vacuum to 70 MPa gauge (10,000 psi)
- Greater of 0.1 % of reading or 25 Pa (0.004 psi, 0.1 in H₂O) accuracy across the entire pressure range
- Onboard pressure/vacuum generation from 3.5 kPa (0.5 psi) absolute to 2 MPa (300 psi) absolute to 2 MPa (300 psi)

3130 Portable Pressure Calibrator

Everything you need to generate, control and measure pressure, as well as read the output of the device under test (DUT).

- Measure and generate pressures from vacuum to 2 MPa (300 psi, 20 bar)
- Internal pump can generate vacuum to -80 kPa (-12 psi, -0.8 bar) or pressure to 2 MPa (300 psi, 20 bar)
- Supply pressure connection allowing the use of external gas supply up to 2 MPa (300 psi, 20 bar)
- Includes variable volume for fine adjustment of pressures
- Pressure measurement accuracy of 0.025 % reading \pm 0.01 % FS
- Electrical measurement and 24 volt supply for close looped calibrations
- Measure or generate 4 mA to 20 mA
- Measure 0 to 30 V dc
- Powered by internal, rechargeable, high capacity NiMH battery or universal ac mains adapter
- Compatible with Fluke 700P Pressure Modules

E-DWT-H Electronic Deadweight Tester

A digital alternative to the traditional deadweight tester.

- Set and measure pressure precisely without limitation of mass loading resolution
- Pressure measurement is insensitive to local gravity and orientation
- One year uncertainty of \pm 0.02 % of reading
- Run onboard test routines and store calibration data for review and export to a PC

2700G Series Reference Pressure Gauges

Best-in-class measurement performance in a rugged, easy-to-use, economical package.

- Precision pressure measurement from 100 kPa (15 psi) to 70 MPa (10,000 psi)
- Accuracy to 0.02 % of full scale
- Easy-to-use, rugged construction for reliable performance
- Combine with the 700PTPK or 700HTPK pump kits for a complete portable pressure testing solution for up to 4 MPa (600 psi) with the PTP-1 pneumatic pump and up to 70 MPa (10,000 psi) with the HTP-2 hydraulic pump
- Combine with the P5510, P5513, P5514, or P5515 Pressure Comparators for a complete bench top pressure calibration solution
- Test port is 1/4 NPT Male. 1/4 BSP and M20 X 1.5 adapters are included standard
- USB communications cable and universal power supply included standard



4322



3130



E-DWT-H



2700G