



6270A



7250LP



7250/7250i

Gas pressure controllers/calibrators

6270A Modular Pressure Controller/Calibrator

Calibrate a wide range of pressure gauges and sensors with a single instrument

- Modular configuration makes this a versatile and expandable solution
- Wide measurement range—vacuum to 3000 psi (20 MPa)
- Two levels of accuracy—0.02% FS or 0.01% reading—let you balance performance and budget
- Can be fully automated with COMPASS® for Pressure software
- Optional contamination prevention system keeps valves clean and free from debris

7250LP Low Pressure Controller/Calibrator

Specialized measurement and control for very low draft pressure range.

- Precision: 0.005 % of reading
- Control stability: 0.004 % of each range
- Resolution to 0.0001 in H₂O
- Full scale ranges from 0 to 10 in H₂O (2.5 kPa) to 0 to 100 in H₂O (25 kPa)

7250/7250i Gas Pressure Controllers/Calibrators

Combining advanced precision, stability, speed and affordability.

- Pressure ranges from 0 to 40 kPa and to 21 MPa (0 to 5 psi and to 3000 psi, 0 to 400 mbar and to 210 bar)
- Model 7250i provides precision of 0.005 % of reading
- Model 7250 provides 0.003 % of full scale precision
- Stability: 0.0075 % of reading per year
- Time to setpoint: 15 seconds with no overshoot

7250xi High Performance Gas Pressure Controllers/Calibrators

Unmatched precision and speed.

- Pressure ranges from 0 to 40 kPa and to 17 MPa (0 to 5 psi and to 2500 psi, 0 to 400 mbar and to 170 bar)
- Advanced precision of 0.005 % of reading from 5 % to 100 % of full scale
- Stability: 0.0075 % of reading per year
- Time to setpoint: 15 seconds with no overshoot

7252/7252i Dual Output Gas Pressure Controllers

A unique and flexible approach to performing automated calibrations over a wide pressure range.

- Two independent pressure measurement and control modules
- Two performance models available, 7252i and 7252
- Fast control: <15 seconds with zero overshoot
- Full scale ranges from 0 to 2.5 kPa and to 21 MPa (0 to 0.36 psi and to 3000 psi)

PPC4 Gas Pressure Controller/Calibrator

Wide rangeability and flexibility in a single controller. Ranges and accuracy classes can be selected to best suit the application.

- Up to two internal Quartz Reference Pressure Transducers (Q-RPTs) from absolute (vacuum) to 14 MPa (2000 psi)
- Full-scale standard class Q-RPTs provide 0.015 % full scale of selected range measurement uncertainty
- Standard class Q-RPTs provide 0.01 % reading measurement uncertainty
- Premium class Q-RPTs provide 0.008 % reading measurement uncertainty
- 4 ppm control precision as low as 1 kPa (0.15 psia) with large turndown
- Can use RPM4 reference pressure monitors as integrated remote pressure references for additional Q-RPT ranges

PPC4E Pressure Controller/Calibrator*

Very wide rangeability and reliability at a great value, for everyday pressure calibration.

- Models available with 10:1 or 100:1 accurate measure and control range turndown for maximum workload coverage
- Absolute, gauge and bidirectional gauge modes included in most models
- Gauge calibration measurement uncertainty ± 0.02 % of selected range, with range options available from ± 1 kPa (± 0.15 psi) to 14 MPa (2000 psi)
- Absolute range of 1 kPa (0.15 psi) to 14 MPa (2000 psi)



7250xi



7252/7252i



PPC4



PPC4E

*6241 and 6242 PPC4E gas pressure controller kits feature PPC4E models and accessories to form a complete system that covers a very wide workload.