



PG9607/ PG9602



2482



FPG8601



3990

Specialty piston gauges

PG9607 Gas Piston Gauge

Fully automated primary pressure reference for absolute and gauge pressures to 500 kPa.

- Gauge and absolute pressures from 11 kPa to 500 kPa with a single piston-cylinder
- Large diameter 50 mm piston-cylinder with improved geometry allows direct traceability to dimensional measurements with very low uncertainties

PG9602 Gas Piston Gauge

Fully automated primary pressure reference for absolute and gauge pressures to 11 MPa.

- Gauge and absolute pressures from 10 kPa to 11 MPa
- Up to 100 kg mass load under vacuum bell jar for large turndown and overlap of piston-cylinder ranges



GPC1



MPG2



OPG1

2482 Differential Piston Gauge

High precision differential pressure measurement at elevated line pressures.

- Measures differential pressures using a gas or oil medium
- Differential pressure to 210 kPa (30 psi, 2100 mbar) at static line pressure range to 20 MPa (2900 psi, 200 bar)
- Quickly and easily set differential pressures with lightweight masses
- Fully automated pressure control and pressure determination using WinPrompt software

FPG8601 Force-Balanced Piston Gauge

Gas pressure calibration system for very low gauge, differential and absolute pressures.

- Gas pressure from 0 to 15 kPa (113 Torr) in gauge, differential and absolute modes
- Measurement uncertainty to $\pm (5 \text{ mPa} + 30 \text{ ppm of reading})$ in gauge and absolute differential mode, $\pm (8 \text{ mPa} + 30 \text{ ppm of reading})$ in absolute mode
- Fully automated, including test execution, pressure control and reference and device under test data collection

Manual pressure generation and control

3990 Gas Pressure Control Pack

Precise, manual absolute and gauge pressure control for gas piston gauges and indicators.

- Models from vacuum to 7 MPa and 20 MPa (1000 psi and 3000 psi)
- Self-contained for intuitive, easy use

GPC1 High Gas Pressure Controller

Precise, assisted manual control for high pressure gas piston gauges and indicators.

- Models to 70 MPa and 110 MPa (10 k psi and 16 k psi)
- Precise control to full pressure with simple, ergonomic push-button operation

MPG2 Hydraulic Pressure Generator/Controller

Precise, manual control for hydraulic piston gauges and indicators.

- Models to 100 MPa and 200 MPa (15 k psi and 30 k psi)
- Self-contained for intuitive and easy generation and precise control to full pressure

OPG1 Hydraulic Pressure Generator/Controller

Precise, assisted manual control for hydraulic piston gauges and indicators.

- Pressure to 200 MPa (30 k psi)
- Precise generation and control to full pressure with simple, ergonomic push-button operation