

RUGGED HANDHELD PRESSURE CALIBRATORS

±200 inH₂O to 3000 psi MODELS

PCL240 Series

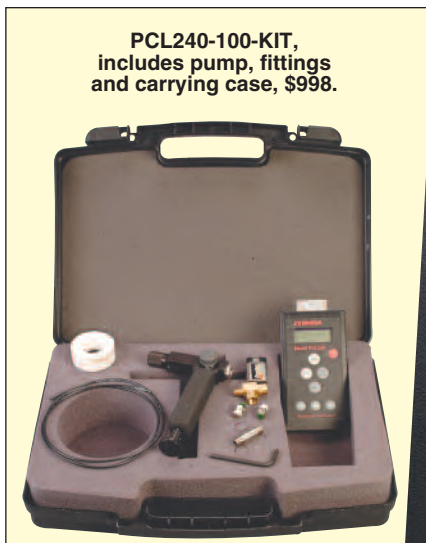
Starts at
\$680



- ✓ High Accuracy Gage or Differential Capability
- ✓ Rugged, Dust-Tight, Water-Resistant Case
- ✓ Isolated SS Sensors on 300/3000 psi Units
- ✓ Easy-to-Read Super-Twist LCD
- ✓ Intuitive Controls Make Operation Easy, Even for Infrequent Users

The OMEGA® PCL240 Series pressure calibrators are a rugged line of single function calibrators designed with the technician in mind. The PCL240 is available in five ranges from ±200 inH₂O to 3000 psi. Units are also available as part of a complete kit which includes a pump and hard plastic carrying case.

Operation of these calibrators is made simple through the use of a sealed membrane keypad, which features easy-to-understand controls and large, easy-to-use, pushbuttons. Pressure units can be purchased separately or as a calibration kit, which includes a hand pump, tubing and fittings, and a rugged carrying case.



PCL240-100-KIT, includes pump, fittings and carrying case, \$998.

SPECIFICATIONS

Engineering Units: psi, inH₂O, cmH₂O, mH₂O, FtH₂O, mbar, bar, inHg, mmHg, cmHg, kPa, kg/cm², TORR, ATM

Temperature Stability: ±0.01% FS/°C; 0 to 18 and 28 to 50°C (32 to 64 and 82 to 122°F)

Maximum Overpressure:

- Ranges >100 psi: 2x
- Ranges <30 psi: 3x

Pressure Ports: Two 1/8 NPT

Media:

- 30/100 psi, 200 inH₂O Units: Non-corrosive gas or liquids
- 300/3000 psi Units: All media

For flow applications, see CL250 frequency calibrator on omega.com/cl250



PCL240-100, \$680, shown smaller than actual size.

Operating Temperature: 0 to 50°C (32 to 122°F)

Power: One 9V battery (included)

Dimensions: 145 H x 80 W x 36 mm D (5.7 x 3.5 x 1.43")

Weight: 396 g (14 oz)

■ MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)			
MODEL NO.	PRICE	RANGE	ACCURACY
PRESSURE CALIBRATORS			
PCL240-200WC	\$680	±200 inH ₂ O	±0.05% FS
PCL240-30	680	-14 to 30 psig/psid	±0.05% FS
PCL240-100	680	-14 to 100 psig/psid	±0.05% FS
PCL240-300	890	-14 to 300 psig/psid	±0.05% rdg + 2d
PCL240-3000	890	-14 to 3000 psig/psid	±0.05% rdg + 2d
CALIBRATION KITS WITH PUMP AND CASE			
PCL240-200WC-KIT	\$998	±200 inH ₂ O	±0.05% FS
PCL240-30-KIT	998	-14 to 30 psig/psid	±0.05% FS
PCL240-100-KIT	998	-14 to 100 psig/psid	±0.05% FS
PCL240-300-KIT	1525	-14 to 300 psig/psid	±0.05% rdg + 2d
PCL240-3000-KIT	1735	-14 to 3000 psig/psid	±0.05% rdg + 2d

Comes complete with 9V battery, NIST calibration certificate and operator's manual. Kits also include hand pump, tubing and fittings, and rugged carrying case.

Ordering Examples: PCL240-100, 100 psi range pressure calibrator, \$680.

PCL-240-100-KIT, 100 psi pressure calibration kit with pump and carrying case, \$998.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters