

RUGGED HANDHELD PRESSURE CALIBRATORS

± 200 inH₂O, -5 to 30 psi, -5 to 100 psi

PCL240 Series

Starts at
\$677



- ✓ 8 User-Selectable Units
- ✓ Rugged, Dust-Tight, Water-Resistant Case
- ✓ High 0.05% Accuracy
- ✓ Min/Max/Hold Functions

OMEGA's PCL240 Series rugged, single-function calibrators consist of 3 process signal calibrators (voltage, milliamp, and frequency), 2 temperature calibrators (thermocouple and RTD), and a pressure calibrator that is available in 3 ranges (200 inH₂O, 30 psi, and 100 psi). These calibrators are easy to use, featuring a sealed membrane keypad with large pushbuttons. Step and ramp keys allow the user to make output changes quickly and accurately.

SPECIFICATIONS

Dimensions: 145 H x 80 W x 36 mm D (5.71 x 3.15 x 1.42")

Weight: 340 g (12 oz)

Ranges: -200 to 200 inH₂O

-5 to 30 psig/psid

-5 to 100 psig/psid

Accuracy: $\pm 0.05\%$ + 1 LSD

Pressure Port: $\frac{1}{8}$ FNPT

Media: Non-corrosive gas or liquid

Engineering Units: psi, inH₂O, cmH₂O, mmH₂O, bar, mmHg, kPa, kg/cm²

Special Function Keys: Zero, min/max, clear, damp, and hold



PCL240-100, \$677, shown smaller than actual size.

For flow applications, see CL250 frequency calibrator on page D-105.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
PCL240-200WC	\$677	Pressure calibrator 200 inH ₂ O
PCL240-30	677	Pressure calibrator 30 psig
PCL240-100	677	Pressure calibrator 100 psig
PCL240-300	887	Pressure calibrator 300 psig
PCL240-3000	887	Pressure calibrator 3000 psig
Calibration Kits		
PCL240-200WC-KIT	998	Pressure calibrator kit 200 inH ₂ O
PCL240-30-KIT	998	Pressure calibrator kit 30 psig
PCL240-100-KIT	998	Pressure calibrator kit 100 psig
PCL240-300-KIT	1525	Pressure calibrator kit 300 psig
PCL240-3000-KIT	1735	Pressure calibrator kit 3000 psig

All units come with (1) 9 volt battery, NIST calibration certificate and complete operator's manual. Kits include pump and hard plastic carrying case.

Ordering Example: PCL240-200WC, 200 inH₂O range pressure calibrator, \$677.

PCL240-100-KIT, 100 psi pressure calibration kit, including pump and hard case, \$998.

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
ME-1834	\$125	Reference Book: Water Quality Control Handbook

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PRESSURE INSTRUMENTS

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• Flow and Level

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• Heaters

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