

HANDHELD PRECISION CALIBRATORS FOR TEMPERATURE OR PROCESS VOLTAGE AND CURRENT

**SUPERSEDED/DISCONTINUED
PRODUCT**



The PCL423 comes with carrying case, batteries, test leads and operator's manual

**PCL423
From
\$909**



- ✓ High Accuracy
- ✓ Large 32-Character Dot Matrix Display
- ✓ Memory for 3 Calibration Points in Each Range
- ✓ Capable of Reading or Simulating Sensor Signals

The OMEGA® PCL423 is a portable, handheld, microprocessor-based calibrator for process voltage and current signals or temperature sensors. The PCL423 process signal calibrator has multiple input and output ranges for dc millivolts, volts and milliamps. In the milliamp range, it can supply 24 Vdc to power a two-wire transmitter while simultaneously displaying its output in milliamps or % of full scale. The PCL423 utilizes a large 32-character dot matrix display

to simultaneously display the reading, operating mode (input or output) and range selected. For convenience, three calibration points can be stored for each range for quick recall.

SPECIFICATIONS

Ranges:
Current: 0 to 24.00 mA; -25.0 to 125%
Voltage: 0 to 200.0 mV; 0 to 20.00 V
Accuracy: ± 0.025% FS + 1 LSD
Temp. Stability: ± 0.01 % FS/°C
Operating Temp. Range: 0 to 50°C (32 to 122°F)

Storage Temp. Range: -20 to 60°C (-4 to 140°F)
Input Impedance: (T/C or Volt) 1 MΩ typ. (current) 20 Ω
Display: 32-character dot matrix 2 x 16 format
Power Requirements: 4 AA batteries included
Battery Life: Approximately 50 hours
Size: 178 H x 97 W x 44 mm D (7 x 3.8 x 1.6")
Weight: 680 g (1.5 lb)

Shown smaller than actual size

SUPERSEDED/DISCONTINUED PRODUCT

[Please review PCL1000 Series as a Potential Substitute](#)

MOST POPULAR MODEL HIGHLIGHTED

To Order (Specify Model Number)		
MODEL NO.	PRICE	DESCRIPTION
PCL423	\$909	Process signal calibrator*

*The PCL423 comes with carrying case, 4 AA batteries, test leads and complete operator's manual.
Ordering Example: PCL423 is a handheld process signal calibrator, \$909.



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• Temperature

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• Flow and Level

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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