

ALL STAINLESS STEEL DIGITAL GAUGE BATTERY POWERED



PRESSURE
GAUGES
G



Shown smaller
than actual size

DPG6000L
\$500
psig Ranges



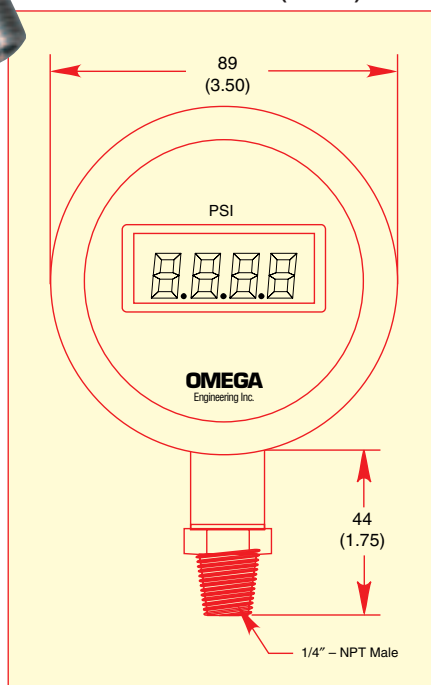
DPG6000L Series 15 to 2,000 psi

- ✓ Self-Powered by 2 "C" Size Lithium Batteries, Included
- ✓ Large, Easy to Read LCD Display
- ✓ All Stainless Steel

The latest in solid state design, the DPG6000L incorporates a semiconductor strain gage pressure transducer as the sensing element, conditioned by hybrid circuitry. The unit requires very little power, resulting in battery life of over two years with continuous operation. A low battery indicator is standard on all units.

The DPG6000L directly replaces many larger mechanical gauges while giving improved accuracy, readability, and durability. The digital circuitry averages and displays pulsating pressures which would quickly ruin a mechanical gauge. The DPG6000L has found wide acceptance in applications ranging from process measurements to use as a portable pressure standard.

Dimensions in mm (inches)



SPECIFICATIONS

Accuracy (linearity, hysteresis, and repeatability):

15: $\pm 0.6\%$ FS +1 LSD

30: $\pm 0.3\%$ FS +1 LSD

All other ranges: $\pm 0.25\%$ FS + 1 LSD

Overpressure: 2x full scale without damage

Burst Pressure: 10x full scale minimum

Pressure Cavity Volume: 0.06 in³

Media Temperature: -18 to 82°C (0 to 180°F)

Storage Temperature: -40 to 71°C (-40 to 160°F)

Compensated Temperature: -1 to 71°C (30 to 130°F)

Thermal Zero Shift: $\pm 0.02\%$ F.S./0.6°C ($\pm 0.02\%$ F.S./°F)

Thermal Sensitivity Shift: $\pm 0.02\%$ F.S./°F

Durability: >10 million cycles

Batteries: Lithium Thionyl Chloride, 2 cells, user replaceable, C-size included

Battery Life: 2 years normal operation

Voltage: 3.6 V/cell, no-load

Capacity: 5.2 Ah/cell

Type: LCD, seven segments, 13 mm (0.5") height digits

Overload: Displays "1---" when nominal pressure range is exceeded

Low Battery Detection: Displays "LOBAT" when approximately 80% of the capacity is depleted

Case: Stainless Steel 15-5 PH

Wetted Parts: 15-5 PH SS

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

RANGE (psi)	MODEL NO.	PRICE	DESCRIPTION
0 to 15.0	DPG6000L-15G	\$630	Lower fitting, psig range
0 to 30.0	DPG6000L-30G	630	Lower fitting, psig range
0 to 60.0	DPG6000L-60G	630	Lower fitting, psig range
0 to 100.0	DPG6000L-100G	500	Lower fitting, psig range
0 to 500	DPG6000L-500G	500	Lower fitting, psig range
0 to 1000	DPG6000L-1KG	500	Lower fitting, psig range
0 to 1999	DPG6000L-2KG	500	Lower fitting, psig range

To order absolute pressure, replace the last "G" in the model number with an "A" and add \$65 to the price.

Ordering Example: DPG6000L-100G is a 100 psig, all stainless steel gage, \$500.

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• Heaters

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