

# 3 1/2 OR 4-DIGIT PRESSURE GAUGES BATTERY POWERED



## DPG2000/DPG5000 Vacuum to 9999 psi

DPG5000  
Starts at  
**\$389**



- ✓ Self-Powered by Standard 9-Volt Battery
- ✓ Large Display with 13 mm (0.5") Characters
- ✓ Microprocessor-Based Circuit Has "TARE" Capability Standard (DPG5000 Only)
- ✓ On/Off Switch with Optional Auto-Off Circuit
- ✓ Peak Hold and Analog Outputs Available
- ✓ ±0.25% Accuracy
- ✓ ±0.1% Option Available with NIST Certification (Add "-HA" to Model No.) On Limited Models Only

The DPG Series digital gauges pack the best features of analog and digital gauges into a rugged industrial package with an all stainless steel sensor that is vibration and shock resistant and, unlike mechanical gauges, immune to the effects of pulsating pressures. Available options include peak hold, auto-off, and analog outputs.

### SPECIFICATIONS

**Accuracy (Linearity, Hysteresis and Repeatability):** ±0.25% of full scale; ±1% for 30 Vac

**Overpressure:** 2x FS without damage

**Burst Pressure:** 10x full scale or 20,000 psig, whichever is less

**Pressure Cavity Volume:** 0.07 in<sup>3</sup>

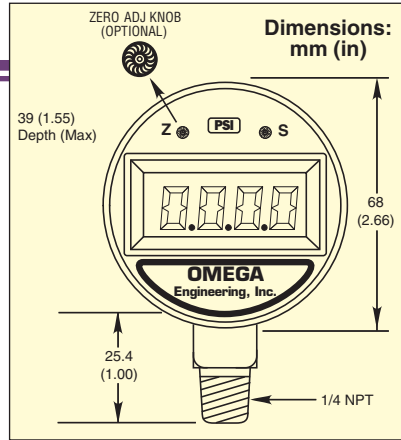
**Compensated Temperature Range:** -1 to 54°C (30 to 130°F)

**Thermal Zero Shift:** ±0.02% FS/0.6°C (±0.02% FS/°F)

**Thermal Sensitivity Shift:** ±0.02% FS/0.6°C (±0.02% FS/°F)

**Life:** 10M cycles minimum

**Batteries:** Standard 9V (1), user replaceable, included



**Life:** 1500 hr

**Display:** LCD, 0.5" digits (DPG5000)

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

**Operating Range:** -18 to 71°C (0 to 160°F)

**Construction Materials, Case:**

Injection-molded LMP



DPG2000L-2000G, \$280, shown smaller than actual size.

**Wetted Materials:** 15-5 PH SS

**Auto-Off:** Std time: DPG2000 20 min/ DPG5000 16 min; specify "-F16", no additional cost

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

RANGE (psi)	DPG2000 SERIES	PRICE	DPG5000 SERIES	PRICE	-HA OPTION
0 to 19.99	DPG2000L-20G	\$415	—	—	—
0 to 199.9	DPG2000L-200G	280	—	—	—
0 to 1999	DPG2000L-2000G	280	—	—	—
0 to 15.00	—	—	DPG5000L-15G	\$609	—
0 to 30.0	—	—	DPG5000L-30G	540	—
0 to 60.0	—	—	DPG5000L-60G	540	—
0 to 100.0	—	—	DPG5000L-100G	389	—
0 to 500.0	—	—	DPG5000L-500G	389	\$175
0 to 1000	—	—	DPG5000L-1KG	389	—
0 to 5000	—	—	DPG5000L-5KG	389	175
0 to 9999	—	—	DPG5000L-10KG	389	175

#### Add Suffix—Select Any/All

-F16	N/C	16 minute auto-off
-Z	\$30	Zero knob
-PK	85	Peak hold (DPG5000 only)

#### Add Suffix—Select One Per Unit

(std)	(std)	9V battery power
-EX	\$50	Vac power adaptor
-A2	105	0 to 2 Vdc analog output (self powered)
-A4	175	4 to 20 mA output (loop powered)
-D2	175	0 to 5 Vdc analog output, DPG5000 only (exterior 10 to 32 Vdc power required)

Comes complete with operator's manual.

DPG-5000-MC, mating connector, sold separately, \$27 each.

For back facing fitting, change "L" in model number to "B" and add \$15 to price.

To order absolute pressure, change the "G" after the range to an "A" and add \$275 to price.

To order non-standard ranges not listed above, add \$69 to price.

**Ordering Example:** DPG5000B-500A-F16-Z-PK, 500 psig absolute with back fitting, 9V battery power, 16 minute auto-off function, zero knob and peak hold function, \$389 + 15 + 275 + 30 + 85 = \$794.

DPG5000L-15G, 15 psig with lower fitting, 9V battery, \$609.

### ACCESSORIES

MODEL NO.	PRICE	DESCRIPTION
DPG5000-BC	\$25	Boot and cover
DPG5000-PMF	45	Panel mount flange (B option required)
ES-2136	125	Reference Book: Handbook on Chemistry and Environmental Engineering Calculations



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1-800-TC-OMEGA  
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