

QUICK SHIP



0 to 100 psi

\$349.83 Item# DPG1000B-100G

Q S This item is available for quick shipping

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Qty

1

ADD TO CART

33 In stock

Lead Time (If not in Stock): 3 weeks

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★★★★★ 4.5 (2) [Write a review](#)

- Dual Alarm and Signal Alarm plus Analog Output
- ±0.25% Test Gauge Accuracy
- 316 Stainless Steel Wetted Parts
- Loop Test Function
- Easy-to-Read 3½ Digit LCD Display
- Pressure or Vacuum Applications
- Rugged Extruded Aluminum Case

[Data Sheet \(PDF\)](#)

Edit Options

[View all models](#)

Not all combinations are valid. Options compatible with previous selections will be in bold.

Pressure Type

Gauge

▼

Pressure Range

0 to 100 psi

▼

Pressure Port Type

NPT Male

▼

Pressure Port Size

1/4"

▼

Power Source

Battery Powered

▼

Accuracy Value

±0.25%	▼
Accuracy Class	
0.1% to 0.25%	
Number of Digits	
3.5	▼
Electrical Output	
Not Applicable	▼
Output Signal	
Not Applicable	▼
Alarm Types (DC/AC)	
Not Applicable	▼
Additional Features	
Not Applicable	▼

PRODUCT SPECS

Burst Pressure 4x rated pressure min
Accuracy Value ±0.25%
Input Type -30 inHg to 100 psig
Display Digit Height 13 mm
Maximum Ambient Temperature 85°C (185°F)
Maximum Amp Rating 0.005
Maximum Storage Temperature 95°C (203°F)
Measurement Type Pressure
Measurement Units PSIG
Minimum Storage Temperature -55°C (-67°F)
Number of Display Digits 3.5
Repeatability +/-0.10% FSO or better
Pressure Units Gauge can be factory scaled to any engineering unit such as psi
Sample Rate 3 readings per second

Wetted Materials
316 Stainless Steel

PRODUCT DETAILS

The DPG1000 series is a versatile family of industrial pressure/vacuum gauges. All DPG1000 models feature a large (½"/13 mm H) 3½ digit display in a rugged, splashproof extruded aluminum case. A 1/4 -18 NPT 316 stainless steel fitting is standard for the pressure connection. Media compatibility includes any liquids or gases compatible with 316 stainless steel. The DPG1000 features a wide operating temperature range of -20 to 85°C (-4 to 185°F). Many different standard pressure/vacuum ranges with both gauge and absolute references are available. The DPG1000 series also features ±0.25% accuracy, 2X overpressure and 4X burst specifications.

- AVAILABLE MODELS INCLUDE THE FOLLOWING:
- DPG1000B - Battery powered
 - DPG1000L - Loop powered with 4-20 mA output
 - DPG1000AD - ac/dc powered
 - DPG1000ADA - ac/dc powered with dual alarms
 - DPG1000DAR - dc powered with dual alarms and analog output

The DPG1000 is also available with a NEMA 4X rated enclosure. Please see the DPG1100 for complete details, or contact our Pressure department for more information.

The DPG1000 is also available with ±0.10% Accuracy. Please see the DPG1001 for complete details, or contact our Pressure department for more information.

Examples of pricing for popular models is referenced in the "To Order" box. Use the "Part Number Builder" below to get pricing for all available models.

ALL MODELS

	Product Number	Pressure Type	Pressure Range	Pressure Port Type	Pressure Port Size	Power Source	Accuracy Value	Accuracy Class	Number Of Digits	Electrical Output	Output Signal	Alarm Types (DC/AC)	Additional Features
S	DPG1000B-100G \$349.83 33 In Stock	Gauge	0 to 100 psi	NPT Male	1/4"	Battery Powered	±0.25%	0.1% to 0.25%	3.5	Not Applicable	Not Applicable	Not Applicable	Not Applicable
S	DPG1000B-30V100G \$359.97 5 In Stock	Compound Gauge	-15 to 100 psi	NPT Male	1/4"	Battery Powered	±0.25%	0.1% to 0.25%	3.5	Not Applicable	Not Applicable	Not Applicable	Not Applicable
S	DPG1000B-15G \$359.97 5 In Stock	Gauge	0 to 15 psi	NPT Male	1/4"	Battery Powered	±0.25%	0.1% to 0.25%	3.5	Not Applicable	Not Applicable	Not Applicable	Not Applicable
S	DPG1000L-100G \$405.60 2 In Stock	Gauge	0 to 100 psi	NPT Male	1/4"	Loop Powered	±0.25%	0.1% to 0.25%	3.5	4 to 20 mA	Current	Not Applicable	Not Applicable
S	DPG1000B-300G \$359.97 4 In Stock	Gauge	0 to 300 psi	NPT Male	1/4"	Battery Powered	±0.25%	0.1% to 0.25%	3.5	Not Applicable	Not Applicable	Not Applicable	Not Applicable

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REVIEWS

4.5 | 2 Reviews

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Reviews

WRITE A REVIEW

Rating Snapshot

Select a row below to filter reviews.

5		1
4		1
3		0
2		0
1		0

Average Customer Ratings

Overall 4.5

1-2 of 2 Reviews

Sort by: Most Helpful

Colt 45 · 3 years ago

Verified Purchaser

Works Great

This master gauge is used to verify calibration of other gauges.

Yes, I recommend this product.

Originally posted on Digital Pressure Gauges and Models with Alarm and Analog Outputs

Helpful? Yes · 4 No · 0 Report

merandy · 3 years ago

Verified Purchaser

Simple and Easy to Use

I purchased this a month ago to measure the pressure in our microfluidic systems. It was easy to connect using tubing and connectors I bought from a different source. Very simple and so far I am satisfied with its performance.

Yes, I recommend this product.

Originally posted on Digital Pressure Gauges and Models with Alarm and Analog Outputs

Helpful? Yes · 0 No · 0 Report

MANUALS

Manual (PDF)

QUESTIONS AND ANSWERS

Questions

ASK A QUESTION

Jag S · 14 days ago

1 answer

Can this be used for water?

Originally posted on 0 to 300 psi

Answer this Question

JKengineer · 13 days ago

Yes it can. The wetted parts of this gauge are all stainless steel so it will work with any liquid or gas that in compatible with stainless steel

ACCESSORIES



PG-CTN4-G03

COOLING ELEMENT

\$136.89 6 In Stock QTY

1

ADD TO CART

Customers Also Viewed



0 to 200 psi, Gauge Pressure

\$223.08

BUY NOW



0 to 300 psi, Gauge, 4 to 20 mA Output

\$340.00

BUY NOW



0 to 60 psi, Loop Powered, 4 to 20 mA Output

\$593.19

BUY NOW



0 to 60 psi, Gauge

\$466.44

BUY NOW

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