

DPG3000

DIGITAL PRESSURE GAUGE 3"

DPG3000

Pressure Unit Choices Available: psi-Bar-MPa
9V-DC Battery Power with Auto-Off Function
Zero Offset
LCD Digital Display
ISO 9001

The New-Flow DPG3000 Digital Pressure Gauge offers $\pm 0.5\%$ full scale accuracy, while SS316 wetted part provides a variety of applications in media of fluids and gases for the industrial field and the commercial field.

Technical Data

Accuracy: $\pm 0.5\%$ of full scale
LCD Display: 30 X 14.5 mm, with 4 digital
Dimension: 3", H10.2 X W4.5cm
Operating Temperature: -10 to 60°C
Over Pressure: 2 times of F.S.
Process Connections: 1/4" NPT Male, standard
Connection Material: SS316
Multiple Pressure unit: Positive pressure: Psi, Bar, Mpa
 Vacuum pressure: Bar, mmHg, Torr
Response Time: <1 ms
Total Error (Typical): $\pm 1.00\%$
LCD Resolution: XX.X1/X.XX1/XXX.1

Pressure Range	Accuracy	Resolution		
		PSI	Bar	MPa
100 PSI	Tpy. $\pm 0.5\%$ F.S.	0.01	0.001	0.01
500 PSI	Tpy. $\pm 0.5\%$ F.S.	0.1	0.01	0.01
1000 PSI	Tpy. $\pm 0.5\%$ F.S.	0.1	0.01	0.1
3000 PSI	Tpy. $\pm 0.5\%$ F.S.	1	0.1	1

Pressure Range	Accuracy	Resolution		
		Bar	mmHg	Torr
-1~0 Bar	Tpy. $\pm 0.5\%$ F.S.	0.001	0.1	0.1

Multiple unit: -1~0 Bar , -760 mmHg~0
Changable: 0~760 Torr

Ordering Information

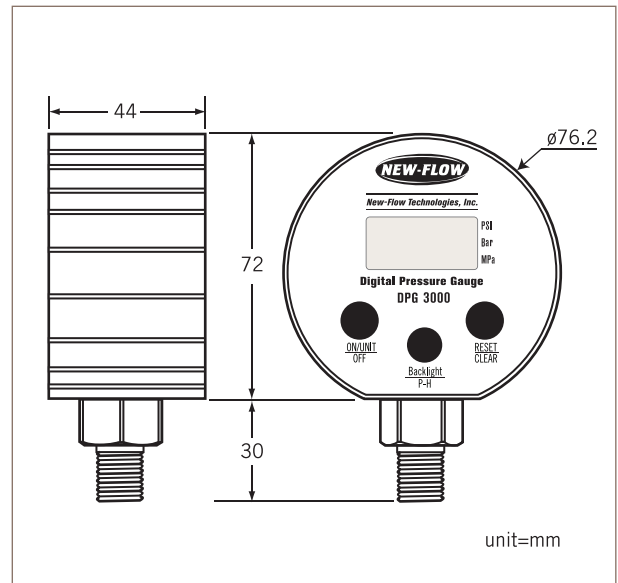
DPG3000	Code	Pressure Range		
↓	1	100 psi	4	3000 psi
	2	500 psi	5	-1~0 bar
	3	1000 psi		
↓		Code	Connection Port	
		U	1/4"NPT (standard)	
↓		S	Customized	
			Code	Type
		A	9V DC Battery	
DPG3000				



Approvals:



Dimensions



Applications

Refrigeration Systems	Gas Dynamics
Level Systems	Sequencing Control
Flow System	Control & instrumentation
Pump	Agriculture
Cylinder Valve	Car industry
Water Sprinkling System	Heating, Ventilation, Air Condition (HVAC)