

DIGITAL PRESSURE GAUGE 3"

AI.DPG3000



DESCRIPTION

The AI.DPG3000 Digital Pressure Gauge offers +/- 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.

MAIN FEATURES

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

TECHNICAL DATA

Accuracy: +/- 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, Tor

Response Time: <1 ms

Total Error (Typical): +/- 1.00%

LCD Resolution: XX.X1/X.XX1/XXX.1

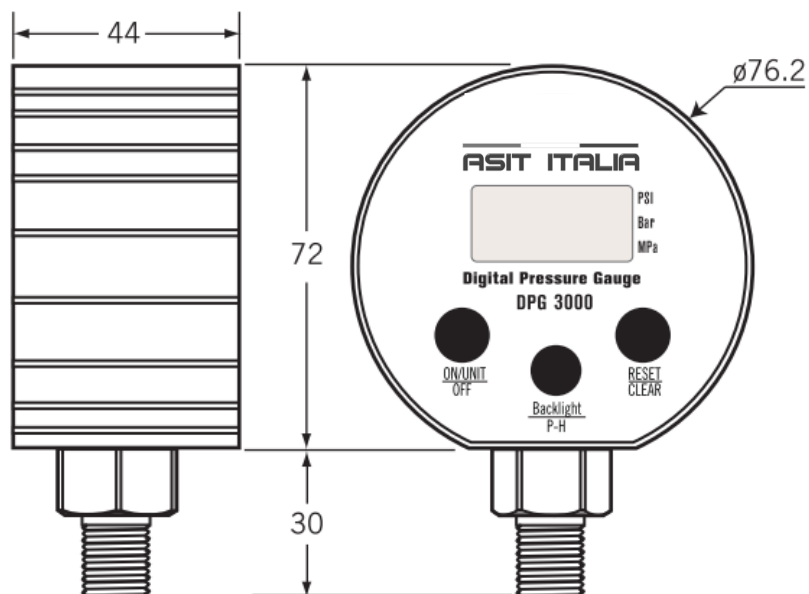
Pressure Range	Accuracy	Resolution		
		PSI	Bar	MPa
100 PSI	Tpy. $\pm 0.5\%$ F.S.	0.01	0.001	0.01
500 PSI	Tpy. $\pm 0.5\%$ F.S.	0.1	0.01	0.01
1000 PSI	Tpy. $\pm 0.5\%$ F.S.	0.1	0.01	0.1
3000 PSI	Tpy. $\pm 0.5\%$ F.S.	1	0.1	1

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				

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)

DIMENSIONS



unit=mm

ORDER CODE

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				



ASIT ITALIA S.R.L.

Sede operativa e Uffici

Via Quintino Sella, 6

10020 Riva presso Chieri (TO)

T (+39) 011 198 218 39 - F (+39) 011 198 371 06

INFO@ASIT-GE.COM

WWW.ASIT-GE.COM