DIGITAL PRESSURE GAUGE 3"

Pressure Unit Choices Available: psi—Bar—MPa Analog Signal, NPN Limit Switch Available Zero Offset LCD Digital Display ISO 9001

The New-Flow DPG3000T 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

Peak Hold zero adjustment

Accuracy: ±0.5% of full scale (±1% of full scale for 15 & 50 psi)

LCD Display: 30X 14.5cm, with 4 digits Dimension: 3", H11.5 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 Limit: Psi, Bar, MPa

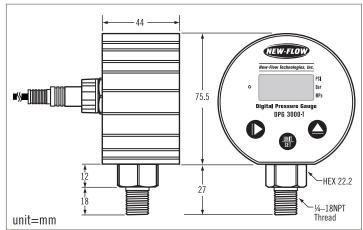
Power Supply:10~30 VDC

Output Mode: 4~20mA with NPN limit switch

## Range Table

Pressure	Accuracy	Resolution		
Range	Hooditaby	PSI	Bar	MPa
15 PSI	Tpy. ±1% F.S.	0.01	0.001	0.001
50 PSI	Tpy. ±1% F.S.	0.01	0.001	0.001
100 PSI	Tpy. ±0.5% F.S.	0.01	0.001	0.001
200 PSI	Tpy. ±0.5% F.S.	0.1	0.01	0.001
300 PSI	Tpy. ±0.5% F.S.	0.1	0.01	0.001
500 PSI	Tpy. ±0.5% F.S.	0.1	0.01	0.001
1000 PSI	Tpy. ±0.5% F.S.	0.1	0.01	0.001
3000 PSI	Tpy. ±0.5% F.S.	0.1	0.1	0.01
5000 PSI	Tpy. ±0.5% F.S.	0.1	0.1	0.01

## Dimensions



NEW-FLOW

## **Ordering Information**

DPG3000T	Code	Pressure Range				
		(1) 15psi (2) 50	1) 15psi (2) 50psi (3) 100psi (4) 200psi (5) 300psi (6) 500psi (7) 1000psi (8) 3000psi (9) 5000psi			
		Code	Connection port			
		U	1/4"NPT	S	Customized	
			Code	Power Supply		
			А	10~30 VDC		
				Code	Ouput Signal	
					(1) 4~20mA with NPN limit switch	
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DPG3000T					Complete Ordering Code	

