

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

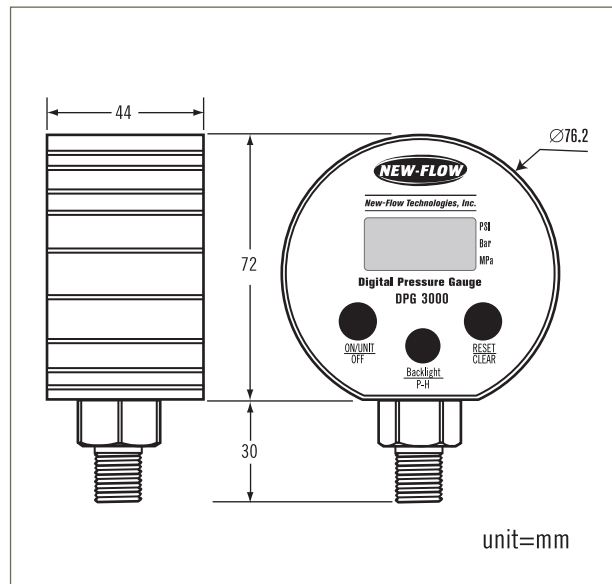
Accuracy: $\pm 0.5\%$ of full scale
LCD Display: 30X 14.5cm, with 4 digits
Dimension: 3", H11.5 X W4.5cm
Operating Temperature: -10 to 60°C
Over Pressure: 2 times of F.S.
Process Connections: 1/4" NPT Male, standard
Connection Material: SS316
Multiple Pressure Limit: Psi, Bar, MPa
Response Time: <1 ms
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 |

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



Ordering Information

| DPG3000 | Code | Pressure Range | | |
|----------------|------|----------------|------------------------|-------------------------------|
| ↓ | 1 | 100psi | | |
| | 5 | 500psi | | |
| | 10 | 1000psi | | |
| | 30 | 3000psi | | |
| ↓ | | Code | Connection port | |
| | | U | 1/4"NPT (standard) | |
| | | S | Customized | |
| ↓ | | Code | Type | |
| | | A | 9V DC Battery | |
| DPG3000 | | | | Complete Ordering Code |