

Main Specifications

▼ **Size**
3" (75.5mm)

▼ **Pressure connection**
Material: SS304L
Laser welding
1/4" PT
Other thread types available upon request

▼ **Pressure range**
0...5 to 5000psi

▼ **Applicable fluid**
Liquid and gas that compatible with SS304L

▼ **Ambient temperature**
-40°C to +60°C

▼ **Fluid temperature**
-10°C to 60°C

▼ **Ambient humidity**
95% R.H.

▼ **Atmospheric pressure**
860...1060 mbar

▼ **Temperature error**
Standard temp.: 22°C
max. error: ±0.5% F.S (0~50°C)

▼ **Protection level**
IP65

▼ **CE certificate**
EN61326-1: 2013

▼ **Test data**
Vibration test: 100 to 2000 Hz, 20g sinusoidal in 3 axes for 144 hours
Humidity test: 250 Hours (40C and 90% to 95% R.H)

Other Specifications

▼ **Ring**
Anodized aluminum alloy
Screw fixed

▼ **Case**
ABS

▼ **Screen display**
4-digit LCD
Yellow backlight

▼ **Power supply**
9V battery /
24V external power supply

▼ **Refresh rate**
2 times/sec

▼ **Screen size**
30 x 14.5mm

▼ **Pressure unit**
Positive pressure unit:
psi, bar, kg/cm²
Vacuum pressure unit:
inHg, mmHg, mbar

▼ **Resolution**
0.001

▼ **Measuring elements**
High-tech silicon chip
SS 316L diaphragm

▼ **Protection (option)**
Protective rubber case

▼ **Accuracy**
0.25% (@22°C)
0.5% (0~50°C)

▼ **Operating pressure**
Overpressure: 3*full scale
Burst pressure: 5*full scale

▼ **Compensated temperature**
0°C to 50°C

▼ **Battery life**
One year (disposable battery)

▼ **Weight**
310g (exclude protective case)

Digital Pressure Gauge
(General Type)

Model: DPG-3.0

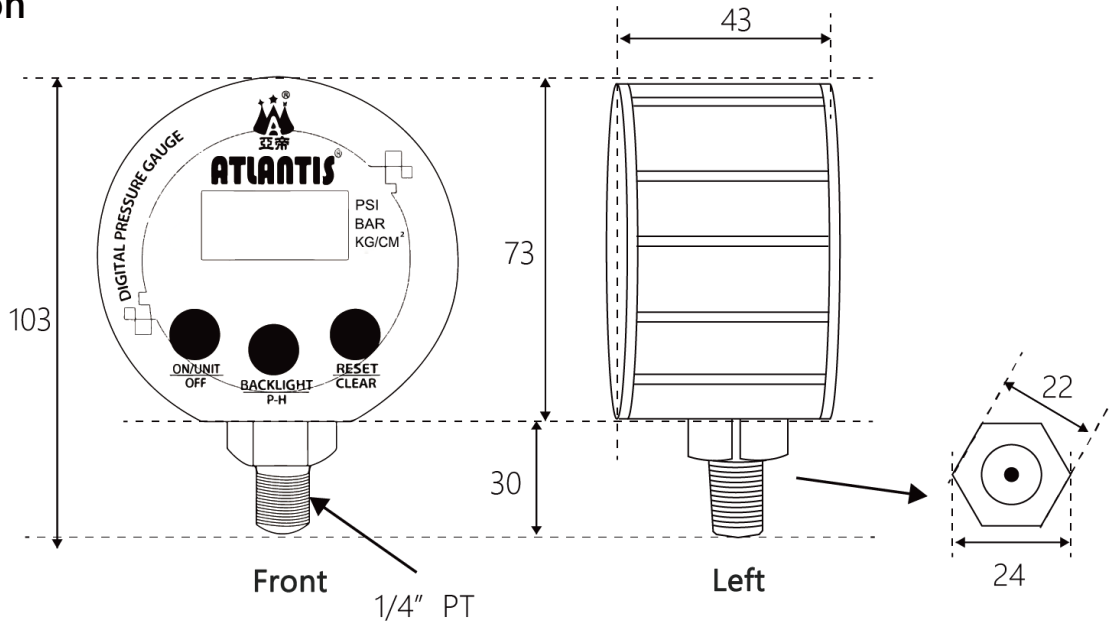


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- General type digital pressure gauge
- Battery / External power supply available
- Protection level IP65
- Laser welded connection
- Protective rubber case
- Accuracy 0.5%
- Auto power off design
- Maximum pressure value record
- Rubber case provides better protection (option)
- 4-20mA, PNP/NPN signal output available (option)

Dimension



Unit=mm

How to order

DPG-3.0		Digital Pressure Gauge (General Type)			
Code	Power supply				
N	9V battery				
MD	External power supply				
Code	Pressure connection				
2P	1/4" PT				
O	Others				
Code	Pressure range				
Custom	0~5 to 5000psi				
Code	Protective rubber case				
X	Exclude				
Y	Included				
Code	Other requests				
/A	Third party notarized document				
/B	Inspection report				
/C	Tag				
/D	Customized dial face (brand, color, etc.)				
/E	Adapt the other kind of thread				
/F	Connection material SS316L				
/G	4-20mA signal output (only available for external power supply type)				
/H	PNP/NPN switch output (only available for external power supply type)				
/I	24V transformer (only available for external power supply type)				
DPG-3.0	MD	2P	0~100psi	Y	Order example: DPG-3.0-MD-2P-0~100psi-Y