

Main Specifications

- ▼ Size
3" (75.5mm)
- ▼ Pressure connection
Material: SS304L
Laser welding
1/4" NPT (standard)
1/4" PT (Option)
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)
- ▼ 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
280g (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
- 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)



How to order

DPG-3.0		Digital Pressure Gauge (General Type)			
	Code	Power supply			
	N	9V battery			
	MD	External power supply			
	Code	Pressure connection			
	2N	1/4" NPT (standard)			
	2P	1/4" PT (option)			
	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	2N	0~100psi	Y	Order example: DPG-3.0-MD-2P-0~100psi-Y