

Main Specifications

▼ Size
2.5" (66mm)
▼ Pressure connection
Material: SS304
1/4" PT
1/4" NPT
Other thread type available upon request
▼ Pressure range
Gauge pressure ▼
0...1 to 600bar
Vacuum pressure ▼
-1...0bar
▼ Applicable fluid
Liquid and gas that compatible with SS 304
▼ Ambient temperature
-20°C to +85°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

Other Specifications

▼ Ring
ABS
Screw fixed
▼ Case
ABS
▼ Screen display
46 x 15 mm
4-digit LCD with blue backlight
▼ Refresh rate
3 times/sec
▼ Pressure unit
≤100psi ▼
psi, mH ₂ O, mmHg, mbar, kPa
≥160psi ▼
psi, bar, kg/cm ² , MPa, atm
▼ Resolution
0.001
▼ Measuring elements
Piezoresistive silicon chip
SS 316L diaphragm
▼ Accuracy
±1.0%F.S. (standard)
±0.5%F.S. (options)
▼ Operating pressure
Overpressure: 1.5* full scale
Burst pressure: 3* full scale
▼ Compensated temperature
-20°C to 75°C
▼ Operating current
Max. 10mA
▼ Power supply
AAA battery x2 /
5~12VDC external power supply
▼ Battery life
Two years at auto power off mode
▼ Service life
200,000 times
▼ Weight
310g

Digital Pressure Gauge

Model: DPG-S2.5

Introduction

DPG-S2.5 digital pressure gauge adopts piezoresistive silicon chip with high integrated circuit design. No moveable parts ensuring its long service life. High stability pressure sensor with high accuracy measurement makes DPG-S2.5 is suitable for measuring gas and liquid pressure on medical equipment or pneumatic machine.



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
- Economic digital pressure gauge
- 4-digit LCD display with blue backlight
- High integrated circuit ensuring its high stability

How to order

DPG-S2.5 Digital pressure gauge									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
2N	Pressure connection	2P	1/4" PT	2N	1/4" NPT	0	Others	-	-
Custom	Pressure range	-1...0~600bar							
A	Power supply	A	AAA battery x2	PSD	5~12VDC external power supply	-	-	-	-
10	Accuracy	10	±1.0% F.S.	05	±0.5% F.S.	-	-	-	-
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Thread adapter: Adapt other type of thread						

Order example: DPG-S2.5 - 2N - (0-300bar) - A - 10 - /B