

Main Specifications	Other Specifications
▼ Size 2.5" (60mm)	▼ Ring Stainless steel
▼ Installation type Bottom / Back mount with front flange	▼ Case SS304
▼ Pressure connection Material: stainless steel 1/2" NPT 1/2" PT 1/4" PT M20 x1.5 Other thread type available upon request	▼ Screen display 4-digit LCD with backlight ▼ Refresh rate 4 times/sec ▼ Backlight auto open time 1~15mins (adjustable) ▼ Auto power off time 1~15mins (adjustable)
▼ Pressure range Gauge pressure ▼ 0~1000 bar Vacuum pressure ▼ -1~0bar	▼ Screen size 40 x 18 mm ▼ Pressure unit psi, bar, kPa, kg/cm ² , MPa ▼ Resolution 0.001
▼ Applicable fluid Liquid and gas that compatible with stainless steel	▼ Measuring elements High tech piezoresistive silicon chip SS 316L diaphragm
▼ Ambient temperature -20°C to +70°C	▼ Accuracy ±0.5%F.S. (standard) ±0.2%F.S. (option)
▼ Relative humidity 80% R.H.	▼ Stability ≤ 0.1%/year
▼ Atmospheric pressure 860...1060 mbar	▼ Operating pressure Overpressure: 2* full scale
▼ Temperature error Standard temp.: 20°C max. error: ±0.1% F.S. (0~50°C)	▼ Power supply 3.6V lithium battery

Ø60 Digital Pressure Gauge

Model: DPG-Q2.5

Introduction

DPG-Q2.5 digital pressure gauge adopts high tech piezoresistive silicon chip pressure sensor. The output signal will be processed through a high accuracy and low temperature drift amplifier then processed by a high accuracy analog to digital converter. The signal will be transformed to digital signal which microprocessor can process. The LCD screen will display the calculated value. DPG-Q2.5 features easy, installation operation and setting, which is suitable for fluid pressure measurement in industrial application.



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

- LCD display screen with clear readings and no visual error
- The backlight function enables to read value in the dark environment
- Auto peak value record
- Pressure value showed in percentage (% , progressive bar)
- Backlight and auto power off time are adjustable (1~15 minutes) to conserve energy
- High speed refresh rate: 4 times/sec
- Accuracy can up to ±0.2%F.S.



How to order

DPG-Q2.5 ø60 Digital Pressure Gauge									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
BD	Installation type	A	Bottom mount	BD	Back mount with front flange	–	–	–	–
2P	Pressure connection	4N	1/2" NPT	4P	1/2" PT	2P	1/4" PT	M20	M20*1.5
		O	Other	–	–	–	–	–	–
Custom	Pressure range	-1...0 to 1000bar							
1	Accuracy	1	±0.5%F.S.	2	±0.2%F.S.	–	–	–	–
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Thread adaptor: To adapt the other kinds of thread						
		/E	Connection material SS316L						

Order example: DPG-Q2.5 - BD - 2P - (0~100bar) - 1 - /B