

Main Specification	Other Specification
<p>▼Size 4" (100mm)</p> <p>▼Installation type Bottom mount</p> <p>▼Pressure connection Material: Stainless steel 1/2" PT 1/4" PF (G1/4") Other thread type available upon request</p> <p>▼Pressure range -0.1...0 to 100 MPa</p> <p>▼Applicable fluid Liquid that compatible with stainless steel</p> <p>▼Ambient temperature -20°C to +70°C</p> <p>▼Ambient humidity 80% R.H.</p> <p>▼Atmospheric pressure 101.325 kPa</p> <p>▼Temperature drift Standard temp.: 22°C max. error: ±0.5% F.S (@0~50°C)</p>	<p>▼Ring Stainless steel</p> <p>▼Case Stainless steel</p> <p>▼Screen display 5-digit LCD with backlight</p> <p>▼Refresh rate 30 sec./time ~100 sec./time (adjustable)</p> <p>▼Backlight opening time 1~180 sec. (or normal open) (adjustable)</p> <p>▼Auto-Off time 1~15 min. (or, keep ON) (adjustable)</p> <p>▼Screen size 58 x 33 mm</p> <p>▼Pressure unit MPa, kPa, Pa, bar, psi, kgf/cm², mmH₂O, mH₂O, torr, Atm</p> <p>▼Resolution MIN. 0.0001</p> <p>▼Measuring elements SS304 / SS316L</p> <p>▼Accuracy ±0.25% / ±0.5%</p> <p>▼Steadily ≤ 0.1% / year</p> <p>▼Power supply 3.6V (Lithium Battery)</p>

4" Digital Pressure Gauge

Model: DPG-Q4.0

Introduction

DPG-Q4.0 is whole electronic structure, battery power supply, easy to install on site. The front-end convergent piezoresistive pressure core body, operating process via the amplifier, microprocessor, to display actual pressure value by LCD screen. It is applied to wide industry like Hydropower, Water, Petroleum, Chemical, Mechanical, Hydraulic, and others. It is suitable to measure pressure of fluid media.



Features

- LCD display screen, easy to read value, no error at sight
- Backlight function, easy to read in the dark place
- Adjustable on backlight opening time/refresh rate of value
- Flashing reminder, to avoid damage from overpressure
- Auto power off design, to keep battery durability
- Accuracy ±0.25% (best)

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.)

How to order

DPG-Q4.0 4" Digital Pressure Gauge									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
4P	Pressure connection	4P	1/2" PT	2F	1/4" PF	-	-	-	-
Custom	Pressure range	-0.1...0 to 100 MPa							
05	Accuracy	025	±0.25%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 adaptor: To adapt the other kinds of thread						

Order example: DPG-Q4.0 - 4P - (0~50MPa) - 05 - /B