

Main Specifications	Other Specifications
▼ Size 2.5" (68 mm)	▼ Ring Materia: ABS Screw fixed
▼ Pressure connection Material: SS304L Laser welding Size: 1/4" Type: BSPT, NPT, PF	▼ Case material ABS
▼ Pressure range ±300 ~ ±5000mmWC Please refer to pressure range table	▼ Screen display 4-digit LCD display with yellow backlight
▼ Applicable fluid Pure, non-corrosive gas	▼ Refresh rate 1 sec/times
▼ Ambient temperature -40°C~ 60°C	▼ Screen size 33 (W) x 15 (H) mm
▼ Fluid temperature -10°C~ 60°C	▼ Pressure unit psi, mbar, mmWC, inWC
▼ Ambient humidity 85% R.H.	▼ Resolution 0.001
▼ Atmospheric pressure 860...1060 mbar	▼ Measuring elements High-tech silicon chip
▼ Temperature drift Standard temp.: 22°C max. error: ±1% F.S (0~50°C)	▼ Accuracy ±0.5%F.S. (@22±3°C) ±1.0% F.S. (0°C~ 50°C)
▼ Protection level NEMA 4X /IP64	▼ Compensated temperature 0°C~ 50°C
▼ Optional accessory Rubber protective case	▼ Power supply CR123A lithium battery (3.0 V, 1400 mAh) 3 years battery service life (backlight off mode)
	▼ Weight 110g (exclude protective case)

2.5" Digital Micro Pressure Gauge

Model: DMPG-A2.5



Rubber Protective Case



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
- Specially design for micro pressure measurement
- 4-digit LCD display with backlight, ensuring clear reading
- Accuracy ± 0.5%F.S.
- Auto power off design, reducing power consumption
- Switchable pressure units - psi, mbar, mmWC, inWC
- Rubber protection case available for better protective performance (option)

Pressure range table

Code	Pressure range
C1	-300...+300 mmWC
C2	-1000...+1000 mmWC
C3	-2000...+2000 mmWC
C4	-3000...+3000 mmWC
C5	-5000...+5000 mmWC

How to order

DMPG-A2.5 2.5" Digital Micro Pressure Gauge									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
A	Installation type	A	Bottom mount	AD	Back mount	-	-	-	-
2N	Size	2P	1/4" PT	2N	1/4" NPT	2F	1/4" PF	O	Others
Custom	Pressure range	Please refer to the pressure range table and select the corresponding code							
Y	Rubber Protective Case	N	No	Y	Yes	-	-	-	-
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Customized dial face (brand, color, etc.)						
		/E	Thread adapter - adapt the other kinds of thread						
		/F	Connection material - SS316L						

Order example: DMPG-A2.5 - A - 2N - C4 - Y - /B