

Main Specifications

▼ Size

3.5" (92 mm)

▼ Pressure connection

Material: SS316

Laser welding

Size: 1/4" , 1/2"

Type: PT, NPT, PF

▼ Pressure range

Min.: 0.4 bar

Max.: 2500 bar

▼ Applicable fluid

Liquid and gas that compatible with SS 316 /

Pure, non-corrosive gas

▼ Ambient temperature

-40°C to +60°C

▼ Fluid temperature

-10 to +50°C

▼ Ambient humidity

95% R.H.

▼ Atmospheric pressure

860...1060 mbar

▼ Temperature error

Standard temp.: 20°C

max. error: ±0.1% F.S (@0~50°C)

Other Specifications

▼ Ring

Aluminum alloy

▼ Case

ABS

▼ Screen display

5-digit LCD with backlight

▼ Refresh rate

3 times/sec

▼ Pressure unit

kPa, MPa, Pa, psi, kgf/cm², bar,

mbar, mmH₂O, mmHg

▼ Resolution

0.0001

▼ Measuring elements

High-tech silicon chip

SS 316L diaphragm

▼ Communication port (option)

RS232

▼ Accuracy

±0.5% / ±0.2% / ±0.1% /

±0.05%

▼ Operating pressure

Overpressure: 1.2* full scale

Burst pressure: 1.3* full scale

▼ Compensated temperature

-10°C to +50°C

▼ Power supply

Lithium battery: 3.6V

Input: DC 8.5V (1.5A)

▼ Battery life

80 hours

(rechargeable lithium battery)

▼ Weight

750g

Digital Precision Pressure Gauge

Model: DPG-H3.5



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
- High accuracy - up to 0.05%
- 5-digit LCD display with backlight

How to order

DPG-H3.5		Digital Precision Pressure Gauge			
	Code	Thread size			
	2	1/4"			
	4	1/2"			
	Code	Thread type			
	P	PT			
	N	NPT			
	F	PF			
	Code	Pressure range			
	Custom	0.4 to 2500 bar			
	Code	Accuracy			
	A	0.5%			
	B	0.2%			
	C	0.1%			
	D	0.05%			
	Code	Other demands			
	/A	Third party notarized document			
	/B	Inspection report			
	/C	Tag			
	/D	Install a diaphragm seal			
DPG-H3.5	2	P	0~700bar	A	Order example: DPG-H3.5-2-P-(0~700bar)-A