

Main Specifications▼ **Size**

4.5" ,6"

▼ **Installation type**

Bottom mount (A) /
 Bottom mount with flange (B)
 Bottom mount with flange
 (Eccentric thread) (BDE)

▼ **Window**

PC

Option:

Tempered glass / Safety glass
 With O-ring sealed

▼ **Pressure connection**

Material: copper alloy / SS316
 With O-ring sealed
 Size: 3/8" , 1/2"

Type: BSPT, NPT, PF

▼ **Pressure range**

Gauge pressure ▼

0...0.6 to 1000 bar

Negative pressure ▼

-1...0bar

Compound pressure ▼

-1...0 to 20bar

▼ **Applicable fluid**

Liquid and gas that compatible
 with connection's material

▼ **Ambient temperature**

5°C to 40°C

▼ **Fluid temperature**

+40°C

▼ **Temperature error**

Every ±12 °C

max. error: ±0.3%F.S.

▼ **Protection level**

IP54

Other Specifications▼ **Ring**

Aluminum with black enamel

▼ **Ring mount**

Screw fixed

▼ **Case**

Aluminum with black enamel

▼ **Pointer**

Aluminum with black enamel
 Knife edge design

▼ **Dial face**

Special dial face for
 precision readings

With external zero adjustment

Pressure unit, scale, color can
 be customized upon requests

▼ **Measuring elements**

Bourdon tube

Material: copper alloy / SS304

/ 50 chromium-vanadium steel

▼ **Movement**

Copper alloy

▼ **Accuracy**

±0.4%F.S. (Standard) /

±0.25%F.S. (Option)

▼ **Operating pressure**

Stabilization: 3/4* full scale

Fluctuation: 1/2* full scale

Impulse: 1* full scale

Precision Test Pressure Gauge (Aluminum Type)

Model: TPG-AL

Introduction

TPG series precision test pressure gauge features high accuracy with affordable price, which is suitable for calibration authority or laboratory that need high accuracy pressure measurement.

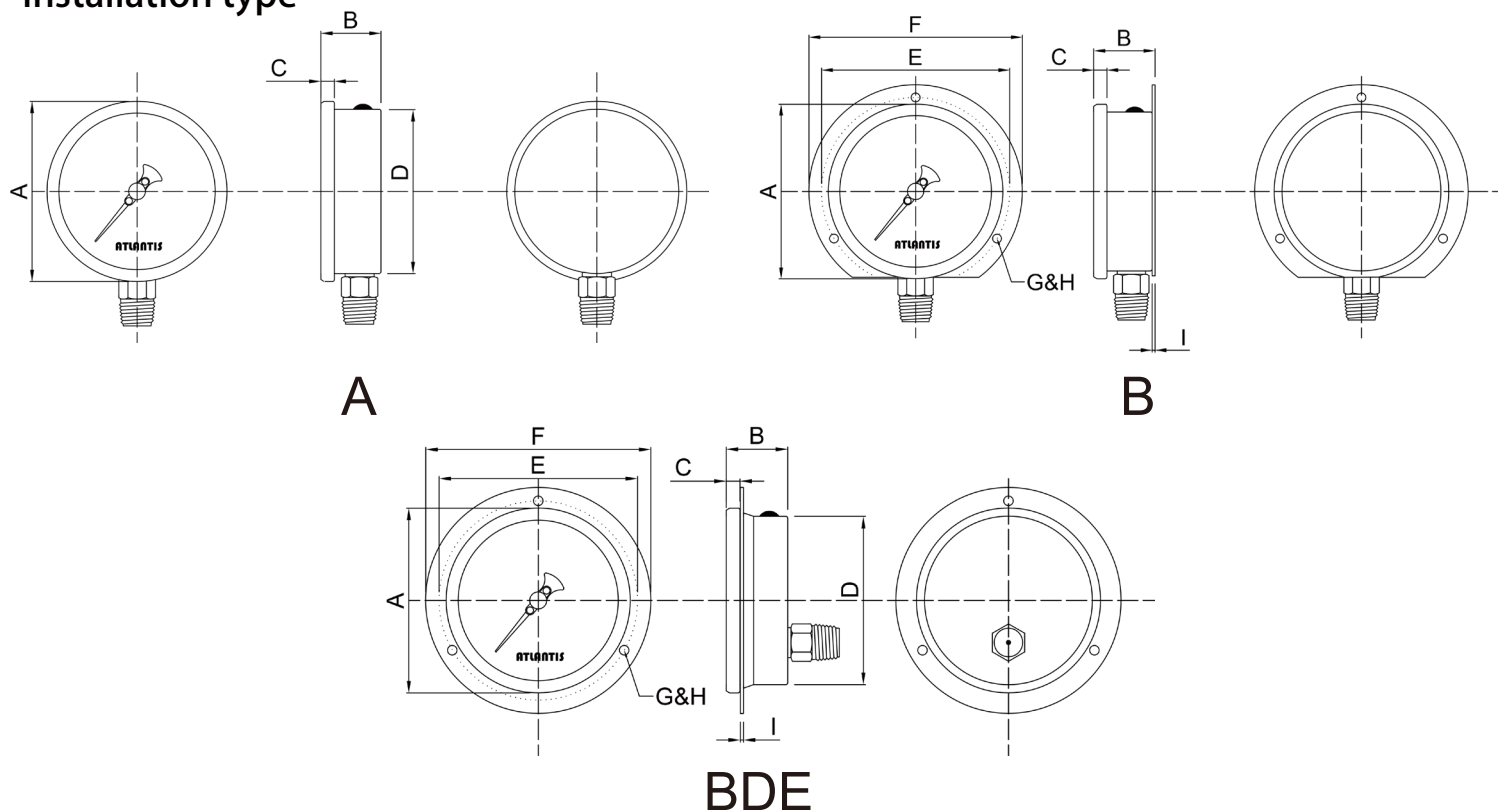


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales.
 (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Aluminum case pressure gauge with high accuracy performance
- Accuracy can up to ±0.25%F.S.
- Pointer adopts knife edge design, indicating the reading accurately

Installation type



How to order

TPG-AL Precision Test Pressure Gauge (Aluminum Case Type)

Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item
06	Size	045	4.5"	06	6"	-	-	-	-	-	-

A	Installation type	A	Bottom mount	B	Bottom mount with flange	BDE	Bottom mount with flange (Eccentric thread)	-	-	-	-
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B	Connection material	B	Copper alloy	316	SS316	O	Others	-	-	-	-
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B	Bourdon tube material	B	Copper alloy	304	SS304	CS	50 chromium-vanadium steel	O	Others	-	-
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4	Thread size	3	3/8"	4	1/2"	-	-	-	-	-	-
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N	Thread type	P	BSPT	N	NPT	F	PF	O	Others	-	-
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Custom	Pressure range	Gauge pressure – (0...0.6 to 1000bar) Negative pressure – (-1...0bar) Compound pressure – (-1...0...0.6 to 20bar) Pressure unit (psi, bar, kPa, kg/cm ² , MPa, inHg, mmHg, cmHg, etc...) & single / dual scale can be customized upon requests									
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A	Accuracy	A	±0.4%F.S.	B	±0.25%F.S.	-	-	-	-	-	-
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/B	Other requests	/A	Third party notarized documents	/B	Inspection report
		/C	Tag	/D	Customized dial (scale, color, unit, etc.)
		/E	Dampened movement, oil cup (Applicable to use no oil environment)	/F	Adjustable pointer (In replace of adjustable screw)
		/G	Internal stop pin for overpressure protection	/H	Window - Safety glass
		/I	Window – Tempered glass	/J	Epoxy coating
		/K	Movement – stainless steel	/L	O-ring material - silicone rubber
		/M	Case material SS316	/N	Indicator (red, green, yellow)
		/O	Specify front or rear flange	-	-

Order example: TPG-AL - 06 - A - B - B - 4 - N - (0...0.6 to 50bar) - A - /B