

— Main order —

1. Base model : P870 (Anti-corrosion pressure gauge)
2. Nominal diameter
 - ☐ 1 : 50 mm
3. Type of mounting
 - ☐ A : Bottom connection, direct
4. Accuracy
 - ☐ 4 : $\pm 1.5\%$ of full scale (Only available with 0.6 and 1 MPa)
 - ☐ 5 : $\pm 2.0\%$ of full scale

5. Connection type

- ☐ D3 : 3/8" PF
- ☐ D8 : 3/8" PT
- ☐ TA : Tube 1/4" X 5/32"
- ☐ TB : Tube 3/8" X 1/4"
- ☐ TC : Tube 1/2" X 3/8"
- ☐ TN : Tube 6mm X 4mm
- ☐ TM : Tube 8mm X 6mm
- ☐ EE : 1/2" UNF

6. Unit

- ☐ H : bar
- ☐ I : MPa
- ☐ J : kPa

7. Range

XXX : Refer to pressure unit and range table

8. Dial color : 3 (2 colors)

9. Option

- ☐ 0 : None
- ☐ 1 : Accessories

— Standard specifications—

10. Working pressure

Steady : 75% of full scale value

11. Working temperature

Ambient : 10 ~ 30°C

Fluid : Max. 150°C

12. Element type : Bellows

13. Mat'l

- 1) Case and cover : PP resin
- 2) Window : Screw type PET resin
- 3) Element : Fluorine resin (PFA)
- 4) Process connection : Fluorine resin (PTFE, PFA)
- 5) Movement : Brass

— Main order —

1. Base model : P870 (Anti-corrosion pressure gauge)
2. Nominal diameter
 - ☐ 1 : 50 mm
3. Type of mounting
 - ☐ A : Bottom connection, direct
4. Accuracy
 - ☐ 4 : $\pm 1.5\%$ of full scale (Only available with 0.6 and 1 MPa)
 - ☐ 5 : $\pm 2.0\%$ of full scale

— Sample ordering code—

1	2	3	4	5	6	7	8	9
P870	1	A	4	D8	H	XXX	3	0

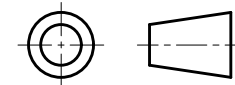
2					
1					
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY

REVISION

This drawing and the specifications are the intellectual property of WISE CONTROL INC. therefore, without a prior written consent from WISE CONTROL INC., it is strictly prohibited to reproduce the drawing or manufacture the identical products according to its specifications provided here.

Unless otherwise specified
 Decimal dimensions ± 0.5
 Angle dimensions $\pm 1^\circ$
 Dimensions are in milli meter

THIRD ANGLE PROJECTION



	SIGNATURE	DATE
PREPARED BY	K.S.LEE	18.06.01
REVIEWED BY	J.S.PARK	18.06.01
APPROVED BY	D.M.CHO	18.06.01
REV. NO.	0	

WISE[®]

WISE Control Inc.

DRAWING TITLE :
 Anti-corrosion
 pressure gauge

DWG NO.
 P870050ADX-S.T.D

SCALE : N/S W.T. SHEET OF