

— 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

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

14. Dimension

Code No.	do	di
TA	1/4"	5/32"
TB	3/8"	1/4"
TC	1/2"	3/8"
TN	6	4
TM	8	6

— Sample ordering code—

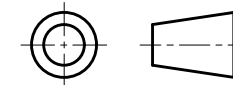
1	2	3	4	5	6	7	8	9
P870	1	A	4	TA	H	XXX	3	0

2					
1					
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY
REVISION					

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Unless otherwise specified  
 Decimal dimensions  $\pm 0.5$   
 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**<sup>®</sup>

WISE Control Inc.

DRAWING TITLE :  
 Anti-corrosion  
 pressure gauge

DWG NO.  
 P870050ATX-S.T.D

SCALE : N/S W.T. SHEET OF