

— Main order —

1. Base model
  - ☐ P252 : Industrial service pressure gauge
  - ☐ P258 : Liquid filled industrial pressure gauge
2. Nominal diameter (mm)
  - ☐ 2 : 63
3. Type of mounting
  - ☐ J : Center back connection, flush, cover mounting plate
4. Accuracy
  - ☐ 4 :  $\pm 1.6\%$  of full scale.(Only available with diameter 63 and 80 mm)
5. Process connection
  - ☐ B : 1/8"
  - ☐ C : 1/4"
6. Connection type
  - ☐ B : PF    ☐ C : PT    ☐ D : NPT
  - ☐ F : BSPT    ☐ G : BSP (G)    ☐ Z : Other \_\_\_\_\_
7. Unit
  - ☐ H : bar    ☐ I : MPa    ☐ J : kPa

8. Range

XXX : Refer to pressure unit and range table

9. Pressure connection material and dial color

- ☐ 3 : 316SS and 2 colors
- ☐ 4 : 316L SS and 2 colors
- ☐ 7 : 316SS and 3 colors
- ☐ 8 : 316L SS and 3 colors

10. Option

- ☐ 0 : None
- ☐ 1 : Accessories
- ☐ 2 : Silicone filling(P258)
- ☐ 3 : Accessories and silicone filling(P258)

11. Adjustable pointer

- ☐ 0 : None

— Standard specifications—

1. Working pressure

Steady : 75% of full scale

Over range protection : 130% of full scale

2. Working temperature

Ambient : P252 :  $-40 \sim 65^{\circ}\text{C}$

P258 :  $-20 \sim 65^{\circ}\text{C}$  (With glycerin filling)

$-40 \sim 65^{\circ}\text{C}$  (With silicone filling)

Fluid : P252 : Max.  $200^{\circ}\text{C}$

P258 : Max.  $100^{\circ}\text{C}$  (With glycerin/silicone filling)

3. Degree of protection

EN60529/IEC529/IP65 (P252)

EN60529/IEC529/IP67 (P258)

4. Element type : Bourdon tube

5. Mat'l

1) Case & Cover : Stainless steel

2) Element : Stainless steel (316SS)

3) Process connection : Stainless steel (316SS)

4) Movement : Stainless steel

5) Windows : Safety glass

6. Dimension

— Sample ordering code—

1	2	3	4	5	6	7	8	9	10
P252	2	J	4	B	D	I	XXX	3	0

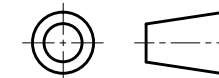
2						
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NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

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Unless otherwise specified  
Decimal dimensions  $\pm 5$   
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 :  
"J" Type (Liquid filled)  
Industrial service pressure gauge  
DWG NO.  
P252(8)XXXJ-S.T.D

SCALE : N/S    W.T.    SHEET OF