

— Main order —

1. Base model
  - ☐ P253 : Industrial service pressure gauge
  - ☐ P259 : 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 mm)
5. Process connection
  - ☐ 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. Dial color

- ☐ 1 : 2 colors    ☐ 5 : 3 colors

10. Option

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

— Standard specifications—

11. Working pressure

Steady : 75% of full scale (63 mm)

Over range protection : 130% of full scale

12. Working temperature

Ambient : P253 :  $-20 \sim 60^{\circ}\text{C}$

P259 :  $-20 \sim 65^{\circ}\text{C}$  (With glycerin filling)

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

Fluid : Max.  $60^{\circ}\text{C}$

13. Degree of protection

EN60529/IEC529/IP65 (P253)

EN60529/IEC529/IP67 (P259)

14. Element type : Bourdon tube

15. Mat'l

- 1) Case & Cover : Stainless steel (304SS)
- 2) Element : Brass
- 3) Process connection : Brass
- 4) Movement : Brass
- 5) Windows : Safety Glass

— Sample ordering code—

1	2	3	4	5	6	7	8	9	10
P253	2	J	4	C	D	I	XXX	1	0

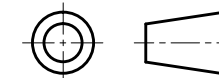
2						
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NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

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.	P253(9)XXXJ-S.T.D
SCALE : N/S	W.T.
	SHEET OF