

— 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
 - ☐ H : Center back connection, flush, case center mounting plate
4. Accuracy
 - ☐ 4 : $\pm 1.6\%$ of full scale.
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)
100% of full scale (100 and 160 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°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	H	4	C	D	I	XXX	1	0

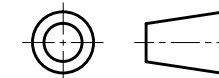
2						
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NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

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Unless otherwise specified
Decimal dimensions ± 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 :	"H" Type (Liquid filled)
Industrial service pressure gauge	
DWG NO.	P253(9)XXXH-S.T.D
SCALE : N/S	W.T.
SHEET OF	