

- Main order -

- Base model
 - ☐ P253 : Industrial service pressure gauge
 - ☐ P259 : Liquid filled industrial pressure gauge
- Nominal diameter (mm)
 - ☐ 2 : 63
- Type of mounting
 - ☐ I : Center back connection, flush, case center mounting plate with bracket
- Accuracy
 - ☐ 4 : $\pm 1.6\%$ of full scale.
- Process connection
 - ☐ C : 1/4"

- Connection type
 - ☐ B : PF
 - ☐ C : PT
 - ☐ D : NPT
 - ☐ F : BSPT
 - ☐ G : BSP (G)
 - ☐ Z : Other _____
- Unit
 - ☐ H : bar
 - ☐ I : MPa
 - ☐ J : kPa
- Range
 - XXX : Refer to pressure unit and range table
- Dial color
 - ☐ 1 : 2 colors
 - ☐ 5 : 3 colors
- Option
 - ☐ 0 : None
 - ☐ 1 : Accessories
 - ☐ 2 : Silicone filling
 - ☐ 3 : Accessories and silicone filling
- Standard specifications -
- Working pressure
 - Steady : 75% of full scale (63 mm)
 - 100% of full scale (100 and 160 mm)
 - Over range protection : 130% of full scale
- 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
- Degree of protection
 - EN60529/IEC529/IP65 (P253)
 - EN60529/IEC529/IP67 (P259)
- Element type : Bourdon tube
- 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	I	4	C	D	I	XXX	1	0

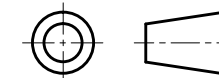
2						
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NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

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 :	"I" Type (Liquid filled)	
	Industrial service pressure gauge	
DWG NO.	P253(9)XXXI-S.T.D	
SCALE : N/S	W.T.	SHEET OF