

— 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
 - ☐ F : Center back connection, direct
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)

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	F	4	C	D	I	XXX	1	0

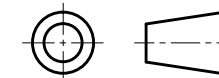
2						
1						
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

This drawing and the specifications are the intellectual property of WISE CONTROL INC. therefore, without a prior written consent from WISE CONTROL INC., it is strictly prohibited to reproduce the drawing or manufacture the identical products according to its specifications provided here.

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 :
 "F" Type (Liquid filled)
 Industrial service pressure gauge
 DWG NO.
 P253(9)063F-S.T.D

SCALE : N/S W.T. SHEET OF