

## - Main order -

- Base model : ☐ P235S (Miniature pressure gauge, 316SS internal)  
☐ P235B (Miniature pressure gauge, Brass internal)
- Nominal diameter (mm)  
☐ M : 35
- Type of mounting  
☐ F : Center back connection, direct
- Process connection  
☐ B : 1/8" ☐ C : 1/4"
- Connection type  
☐ B : PF ☐ C : PT  
☐ D : NPT ☐ Z : Other \_\_\_\_\_
- Unit  
☐ H : bar ☐ I : MPa ☐ J : kPa
- Range  
XXX : Refer to pressure unit and range table
- Dial color  
☐ 1 : 2 colors (P235B) ☐ 3 : 2 colors (P235S)  
☐ 5 : 3 colors (P235B) ☐ 7 : 3 colors (P235S)
- Option  
☐ 0 : None ☐ 1 : Accessories

## - Standard specifications -

- Working pressure  
Steady : 75% of full scale  
Over range protection : 130% of full scale
- Working temperature
  - Ambient  
Model P235S : -40 ~ 65°C  
Model P235B : -20 ~ 60°C
  - Fluid  
Model P235S : Max. 200°C  
Model P235B : Max. 60°C
- Element type : Bourdon tube
- Mat'l
  - Case : Stainless steel (304SS)
  - Element & Process connection  
P235S : Stainless steel (316SS)  
P235B : Brass
  - Movement : Stainless steel (304SS)
  - Ring and Windows : Twist-lock Polycarbonate

- Sample ordering code -

|       |   |   |   |   |   |     |   |    |
|-------|---|---|---|---|---|-----|---|----|
| 1     | 2 | 3 | 4 | 5 | 6 | 7   | 9 | 10 |
| P235S | M | F | C | D | H | XXX | 3 | 0  |

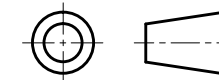
| 2  |        |      |             |            |             |
|----|--------|------|-------------|------------|-------------|
| 1  |        |      |             |            |             |
| NO | REASON | DATE | PREPARED BY | CHECKED BY | APPROVED BY |

## 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®**  
WISE Control Inc.

DRAWING TITLE :  
"F" Type  
miniature pressure gauge

DWG NO.  
P235XXXXF-S.T.D

SCALE : N/S W.T. SHEET OF