

— Main order —

1. Base model : P701 (Compact design diaphragm seal pressure gauge)
 2. Nominal diameter
XX : Refer to gauge model and mounting type table
 3. Upper flange / Diaphragm material
 - ☐ J : 316SS / 316L SS
 - ☐ K : 316SS / Monel
 - ☐ L : 316SS / Hastelloy-C
 - ☐ N : 316SS / Tantalum
 4. Process connection type
 - ☐ CC : 1/4" PT ☐ BC : 3/8" PT ☐ BD : 3/8" NPT
 - ☐ EC : 1/2" PT ☐ ED : 1/2" NPT ☐ CP : 1/4" PT(F)
 5. Unit
 - ☐ H : bar ☐ I : MPa ☐ J : kPa
 6. Range
XXX : Refer to pressure range table (Max : 25 MPa)
 7. Under flange material
 - ☐ E : 316L SS
 - ☐ F : Monel
 - ☐ G : Hastelloy-C
 8. Option
 - ☐ 0 : None
 - ☐ 1 : Accessories
- Standard specifications —
9. Accuracy
 - 63 and 80 mm : $\pm 1.6\%$ of full scale
 - 100 mm : $\pm 1.0\%$ of full scale
 10. Working pressure
 - Steady : 75% of full scale (63 and 80mm)
 - 100% of full scale (100mm)
 11. Working temperature
 - Ambient : $-20 \sim 65^{\circ}\text{C}$
 - Fluid : Max. 100°C
 12. Degree of protection
EN60529/IEC529/IP65
 13. Element type : Internal diaphragm
 14. Dimension
Refer to the catalogue that included product

— Sample ordering code —

1	2	3	4	5	6	7	8
P701	XX	J	CC	H	XXX	E	0

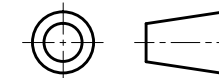
2						
1						
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

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 ± 0.05
Angle dimensions $\pm 1^{\circ}$
Dimensions are in millimeter

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 :		
1	Compact design diaphragm seal P/G		
1	DWG NO.		
1	P701XXA—S.T.D		
	SCALE : N/S	W.T.	SHEET OF