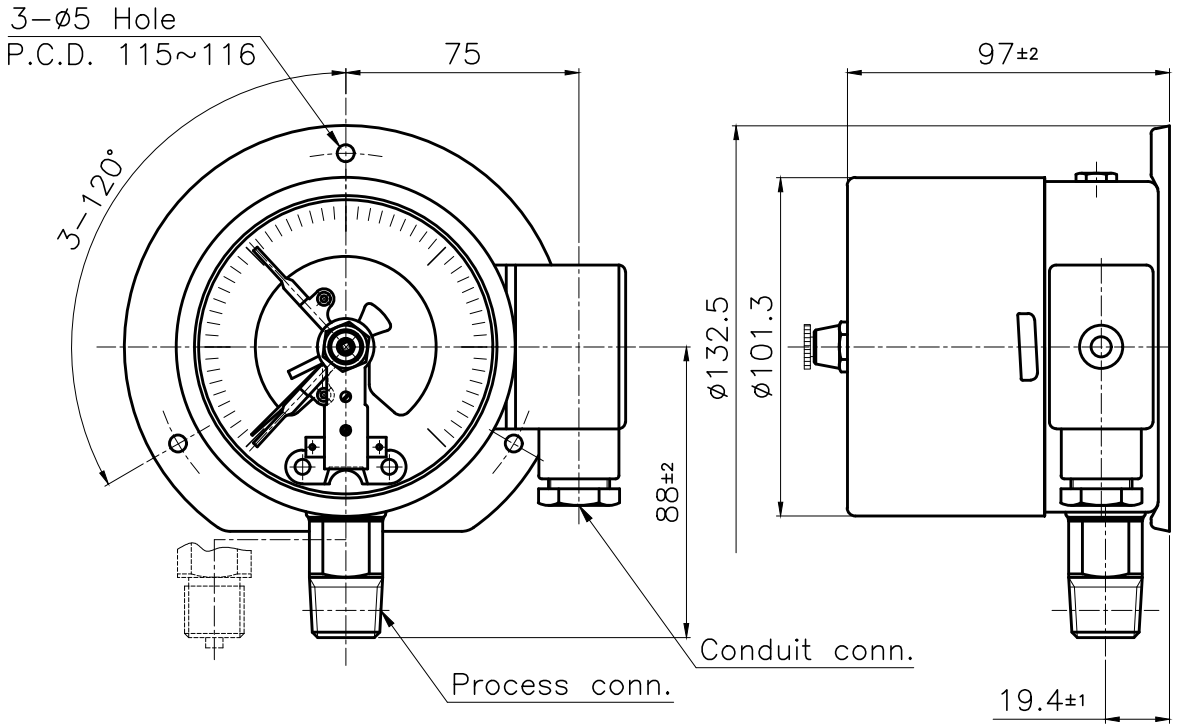


– Main order –

1. Base model : P520 (Electrical contact type pressure gauge)
2. Nominal diameter (mm)
   ☐ 4 : 100
3. Type of mounting
   ☐ B : Bottom connection, surface, case mounting plate
4. Contact function
   ☐ 1 : High alarm, normal open contact
   ☐ 2 : Low and High alarm
   ☐ 3 : Low alarm, normal close contact
   ☐ 4 : Two High alarm
   ☐ 5 : Two Low alarm
   ☐ 6 : Failsafe high and low alarm
5. Process connection
   ☐ D : 3/8"
   ☐ E : 1/2"
6. Connection type
   ☐ B : PF ☐ C : PT ☐ D : NPT
   ☐ F : BSPT ☐ G : BSP ☐ Z : Other _____
7. Unit
   ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   ☐ 3 : 316SS and 2 colors
   ☐ 7 : 316SS and 3 colors
10. Option
    ☐ 0 : None
    ☐ 1 : Accessories

– Standard specifications–

11. Accuracy
    ±1.0 % of full scale
12. Working pressure
    Steady : 100% of full scale
    Over range protection : 130% of full scale
13. Working temperature
    Ambient : –40 ~ 65°C
    Fluid : Max. 200°C
14. Degree of protection
    EN60529/IEC529/IP67
15. Element type : Bourdon tube
16. Conduit connection : M20 X 1.5P
17. Mat'l
    1) Case & Cover : Stainless steel (304SS)
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows : Safety glass

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P520	4	B	1	E	D	H	XXX	3	0

NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY
2					
1					

REVISION

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Unless otherwise specified
Decimal dimensions ±5
Angle dimensions ±1°
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 Control Inc.

DRAWING TITLE :
ELECTRICAL CONTACTS PRESSURE GAUGE

DWG NO.
P520100B–S.T.D

SCALE : N/S | W.T. | SHEET OF