

TEST PRESSURE GAUGE

STAINLESS STEEL CASE, MODEL : P229 SERIES

ALUMINIUM CASE, MODEL : P335 SERIES



SERVICE INTENDED

The P229 and P335 series are designed for use in instrument shops, laboratories and other critical applications where a high degree of accuracy is required and operator error must be minimized.

NOMINAL DIAMETER

150mm & 160mm

ACCURACY

±0.5% of Full Scale

SCALE RANGE (kgf/cm², bar, kPa, MPa)

-76cmHg ~ 0 and 0 ~ 1 to 0 ~ 2000kgf/cm²

WORKING PRESSURE

Steady : 75% of Full Scale

Over Range Protection : 130% of Full Scale

WORKING TEMPERATURE

Ambient : -20 ~ 65°C

Fluid : -20 ~ 80°C



Standard Features

PRESSURE CONNECTION

Stainless Steel (316SS)

ELEMENT

Stainless Steel (316SS)

CASE

Stainless Steel (304SS) or Black Finished Aluminium

<100kgf/cm² : C Type Bourdon Tube

≥100kgf/cm² : Helical Type Bourdon Tube

COVER

Stainless Steel (304SS) or Black Finished Aluminium

WINDOW

Glass

MOVEMENT

Stainless Steel

DIAL

White Aluminium with
Black Graduations

POINTER

Aluminium alloy, Black painted

PROCESS CONNECTION

3/8", 1/2" PT, NPT & PF

ORDERING INFORMATION

BASE MODEL

P229 : TEST PRESSURE GAUGE, STAINLESS STEEL CASE

P335 : TEST PRESSURE GAUGE, ALUMINIUM CASE

NOMINAL DIAMETER

6 : 150mm for P335 and 160mm for P229

MOUNTING TYPE (Refer to Mounting type & Dimension)

- A : Bottom Connection, Direct
- B : Bottom Connection, Surface, Case Mounting Plate
- G : Lower Back Connection, Direct, Not available with P335
- L : Lower Back Connection, Flush, Case Center Mounting Plate, Not available with P335
- M : Lower Back Connection, Flush, Case Center Mounting Bracket

ACCURACY

2 : ±0.5% of Full Scale

CONNECTION

- D : 3/8"
- E : 1/2"

CONNECTION TYPE

- B : PF
- C : PT
- D : NPT

UNIT

Refer to Pressure Unit & Range Table

RANGE

Refer to Pressure Unit & Range Table

PRESSURE CONNECTION
MAT'L & DIALS

- 3 : 316SS & 2 Colors
- Z : 316SS & 3 Colors, Available with Compound and Vacuum Gauges

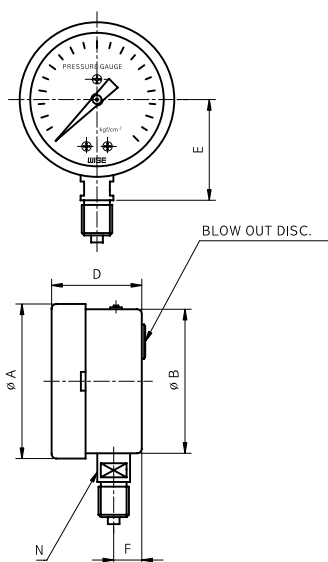
OPTIONS

- 0 : None
- 1 : Accessories

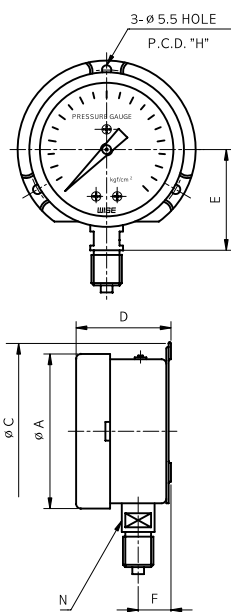
P229	6	A	2	E	C	B	047	2	0	SAMPLE MODEL NUMBER
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P229, 335 : TYPE OF MOUNTING

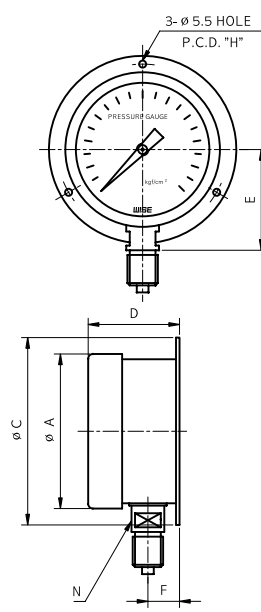
CODE A



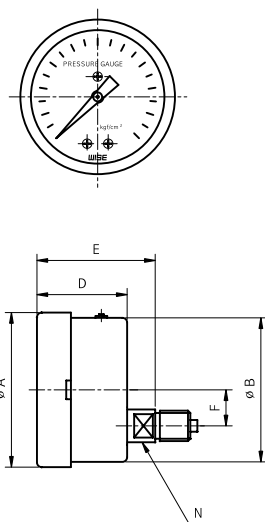
CODE B



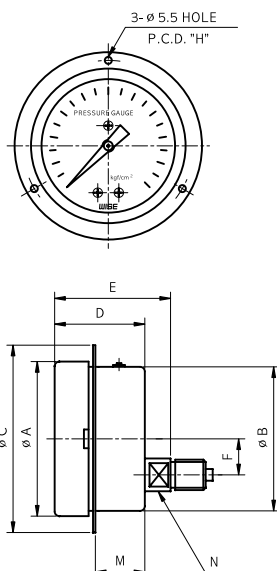
CODE B*



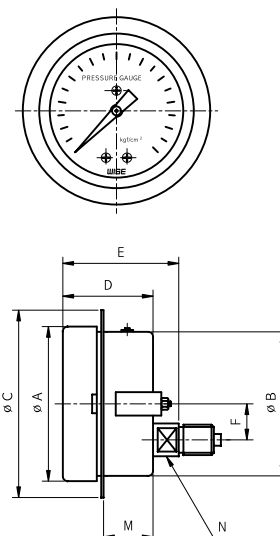
CODE G



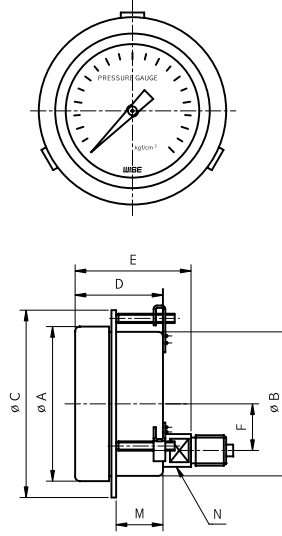
CODE L



CODE M



CODE M*



Dimensions (mm)

DIAL SIZE	AVAILABLE CODE	A	B	C	D	E	F	H	M	N
150	P229	A	160.6	159		52.5	94	15.8		17
		B	160.6		196	56	94	19.3	178	17
		G	160.6	159		52.5	67.5	48		17
		L	160.6	162	192	52.5	67.5	48	175.5-176.5	28
		M	160.6	161.5	172	52.5	67.5	48		30.8
	P335	A	172	159		62	101.5	21		17
		B*	172		184	62	101.5	21	172	17
		M*	172	159	184	62	77.5	55		35

PRESSURE UNIT & RANGE TABLE

RANGE & CODE	UNIT & CODE					P335	P229
	C : cmHg	B : kgf/cm ²	H : bar	J : kPa	I : MPa		
026	-76~0	X	-1~0	-100~0	X	○	○
041	X	0~1	0~1	0~100	X	○	○
042	X	0~2	0~2	0~200	X	○	○
043	X	0~3	0~3	0~300	X	○	○
044	X	0~4	0~4	0~400	X	○	○
045	X	0~6	0~6	0~600	X	○	○
047	X	0~10	0~10	0~1000	X	○	○
050	X	0~15	0~15	X	0~1,5	○	○
051	X	0~20	0~20	X	0~2	○	○
052	X	0~25	0~25	X	0~2,5	○	○
054	X	0~35	0~35	X	0~3,5	○	○
055	X	0~50	0~50	X	0~5	○	○
057	X	0~70	0~70	X	0~7	○	○
058	X	0~100	0~100	X	0~10	○	○
059	X	0~150	0~150	X	0~15	○	○
062	X	0~250	0~250	X	0~25	○	○
064	X	0~350	0~350	X	0~35	○	○
066	X	0~500	0~500	X	0~50	○	○
068	X	0~700	0~700	X	0~70	×	○
070	X	0~1000	0~1000	X	0~100	×	○

○ : AVAILABLE × : NOT AVAILABLE