
Model No.: 322

Name : Digital pressure gauge for industrial applications

Application :

- Machine building
- Hydraulics and Pneumatics
- Pumps and Compressors
- Service Tasks

Specifications :

ranges : from Vacuum (-15PSI-0),(0-15PSI).....(0-8000PSI)
(-1bar-0),(0-1 bar).....(0-550 bar)

Battery : 2 pcs of AAA **Size** : 2-1/2" (63mm) **Accuracy** : +-0.5% of F.S.

IP Degree : IP 54

Description

Plastic case and the battery power enable , a flexible operation in various applications and industries.

For a precise and quick on-site reading of a pressure value, a digital indicator is the ideal solution.

Proven sensor technology

For decades, sensors manufactured by Autumntree have guaranteed high accuracy, long-term stability and repeatability in industrial pressure measurement. Depending on the measuring range, the most appropriate sensor technology is used (metal thin-film or ceramic).

Digital Indicator

Digits	:	4-digit
Character size	:	11 mm
Update	:	200 ms
Back lighting	:	no

Bargraph with drag Pointer function : No

Rotatability : no

Software Functions

Function	Model : 322
Min/Max Memory	: No
Automatic Power-off	: No
Tare function	: No
Unit change	: No
Reset to factory setting	: No

The Power supply is provided via two 1.5 V AAA

The Operating time is approx. 4000 hours , when using batteries with a capacity of 2000mAh

Operating Conditions

Ingress Protection

IP 65 per IEC 60529

Temperatures

Medium :

Measuring range <100 bar : -30℃...+85℃

Measuring range ≥100 bar : -30 ℃....+100℃

Ambient : -10 ℃....+60℃

Storage : -20 ℃....+70℃

Reference Conditions

Temperature

0.....60 ℃

Atmospheric Pressure

860.....1060mbar

Humidity

<90% rel.,non-condensing

Nominal Position

Calibrated In vertical Mounting Position with Process

Connection facing downwards

Power supply

2 x 1.5V AAA

Process Connections

Standard	Thread size
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DIN 3852-E	G 1/4 "A
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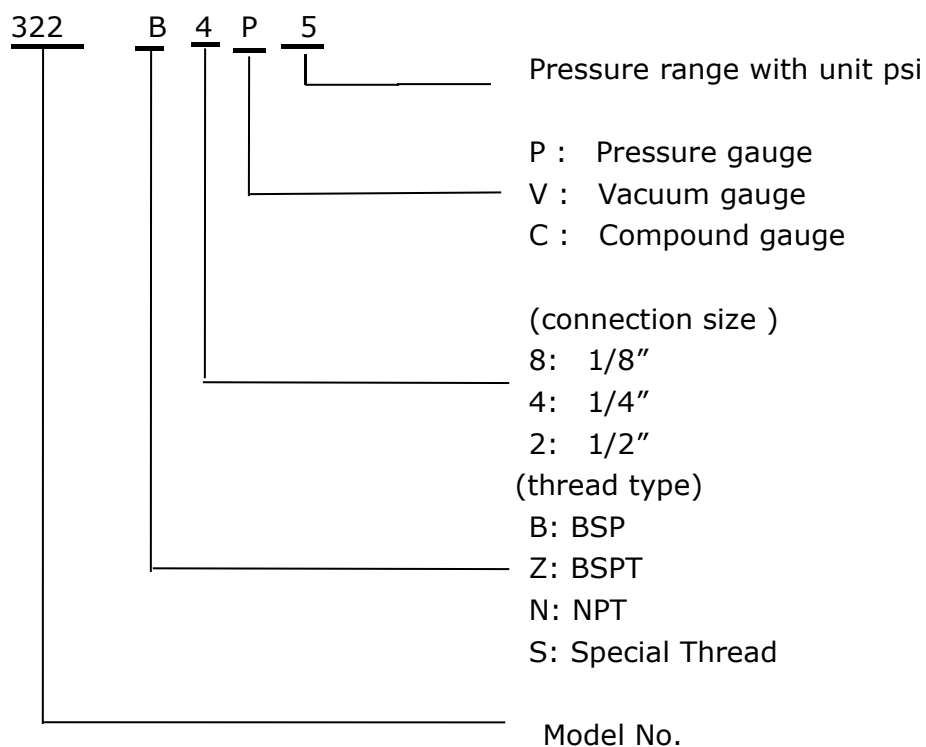
EN 837	G 1/4" B
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G 1/2" B

ANSI/ASME B1.20.1	1/4"NPT
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1/2"NPT

Ordering Part #:(sample)



HOW TO OPERATE :

1) Open the case with hand opening , put normal 2 PCS OF AAA 1.5 Battery



2) Turn on the on/off button for 3 second . if indicate not on the zero , put Zero button for tare clearing .



3) Put the gauge on the device or equipment . do not move the gauge , should rotate with spanner on the hexagon connection .

