



Digital Pressure Gauge, LCD Display

Model: MXB



PRODUCT DESCRIPTION

- ▼ Bar graph display can prevent overpressure
- ▼ Data logger helps record the highest and lowest peak values effectively
- ▼ Same material as PCE Deutschland GmbH

PRODUCT SPECIFICATION

Connection location

Bottom mount, back mount, with/without flange

Nominal size

2.5", 3", 4"

Scale ranges

0 ... 5 kPa to 0 ... 100 MPa (Gauge),
0 ... 100 kPa(Absolute) , or other
equivalent units of pressure, vacuum or
compound

Measuring medium

Liquid, gas, or steam flow as well as liquid
level, density and pressure

Pressure units

MPa, kg/cm², bar, psi, mmH₂O, kPa, Pa,
inWC, mbar, mH₂O, inHg, mmHg, Torr, atm
(Up to 8 units can be switched, if not
specified, the engineer will select it
according to the pressure range)

Accuracy

±0.4% F.S., ±0.2% F.S.

Process connection

304 SS
1/8, 1/4, 3/8, 1/2, 7/8
PT 、 G 、 NPT 、 M

Case/Ring

304 SS, 316 SS

Panel

Acrylic

Diaphragm

316 SS

Medium temperature

-20°C ... 60°C

Display

5.5 digits
LCD, switchable backlight button

Response time

18 times/sec port

Power supply

2.5" bottom mount, 3":
3 × AAA batteries
2.5" back mount:
4 × AAA batteries(The top cover must
be opened to replace the batteries)
4" bottom mount:
3 × AA batteries
4" back mount:
1 × 9V battery
Recommended battery type:
Alkaline batteries
Optional external power supply:
DC 24V, DC 5V, or other adapters such
as AC 110V.

Battery life

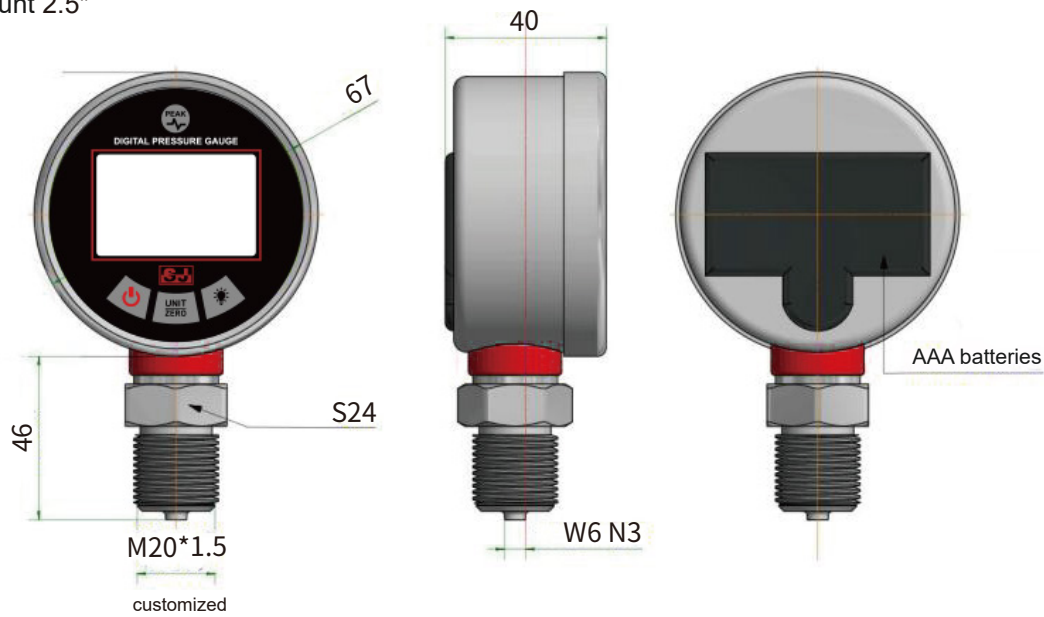
Approximately 4 months. Please refer
to the operation manual for details.

Protection level

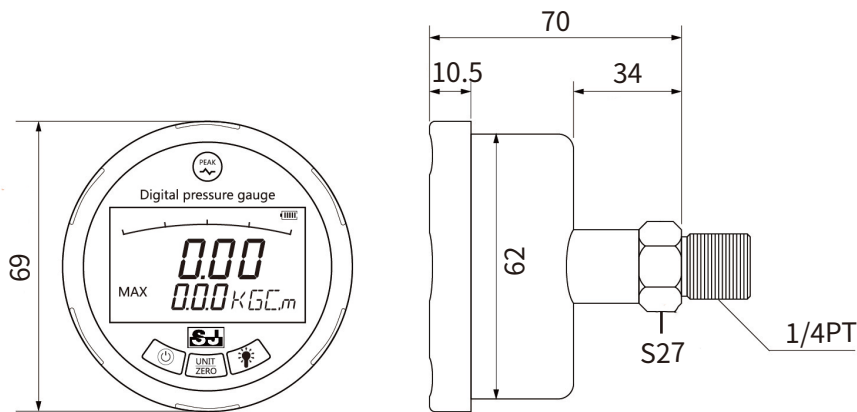
IP40

DIMENSIONS (Unit: mm)

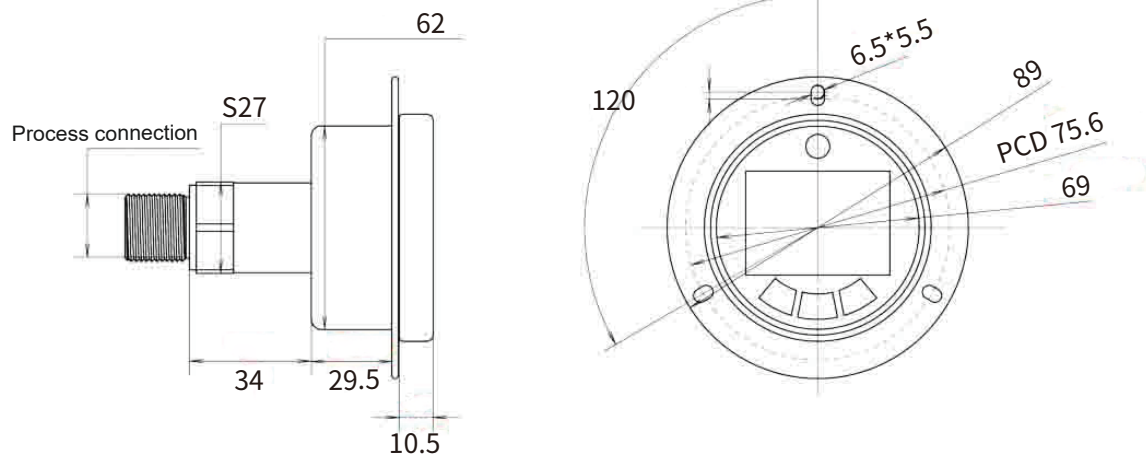
Bottom mount 2.5"



Back mount without flange 2.5"

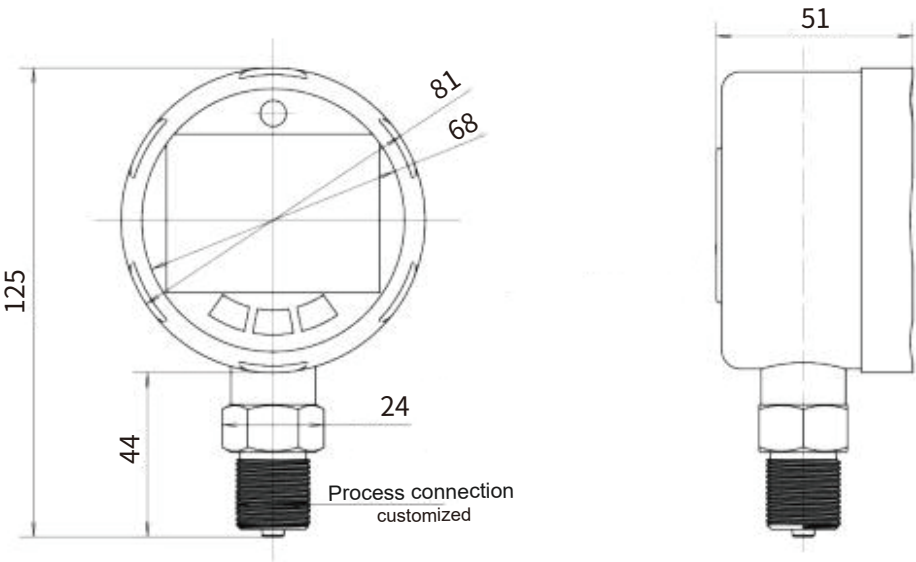


Back mount with flange 2.5"

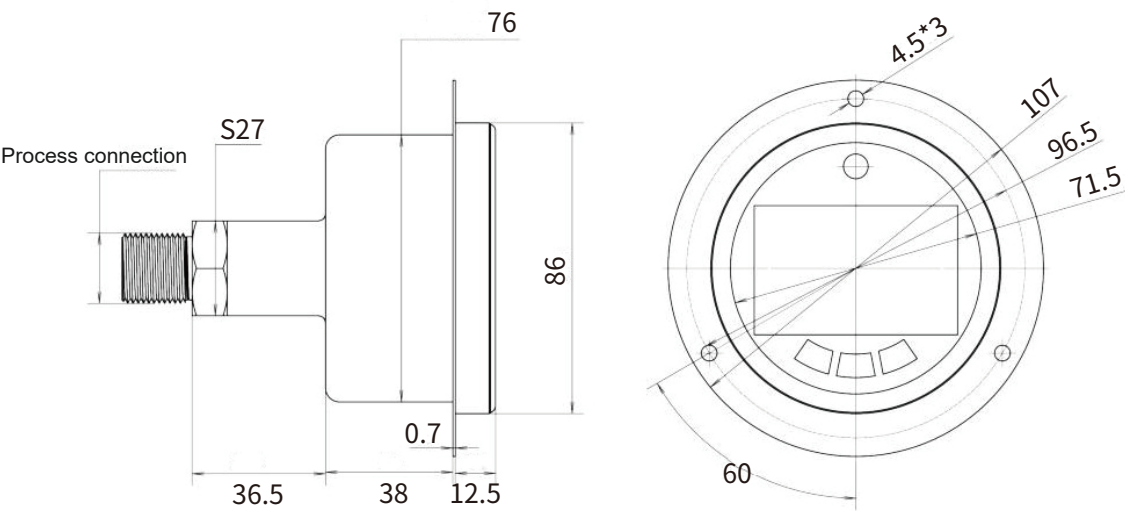


DIMENSIONS (Unit: mm)

Bottom mount 3"

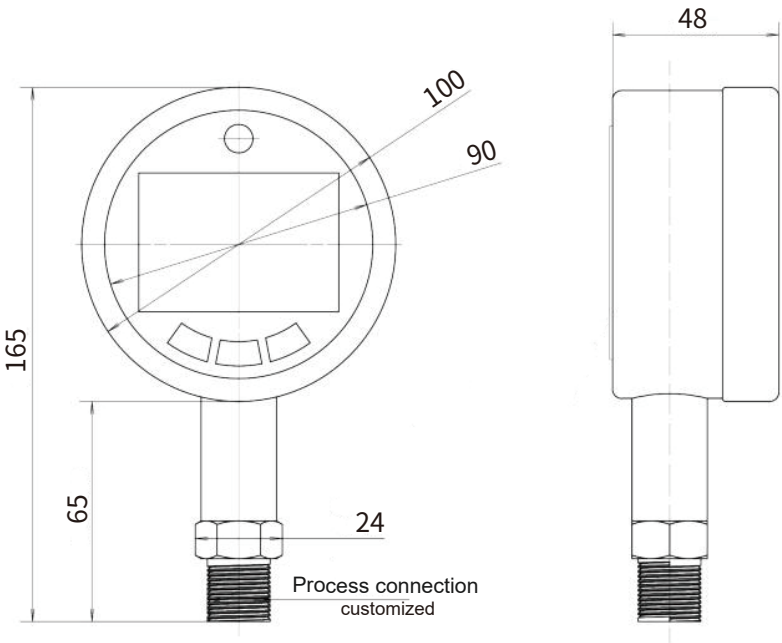


Back mount with flange 3"

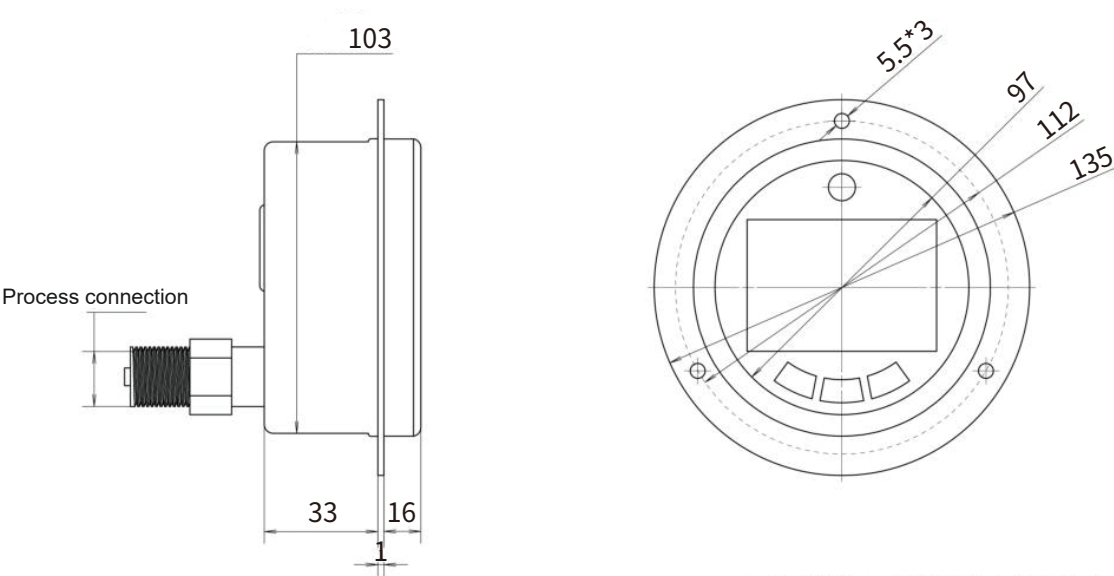


DIMENSIONS (Unit: mm)

Bottom mount 4"



Back mount with flange 4"





Gauging your needs!

ORDERING INFORMATION

Model / Connection location / Nominal size / Scale ranges / Accuracy / Options

CONTACT INFORMATION

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- For any changes to the specifications of this catalogue,the latest version shall prevail. -

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