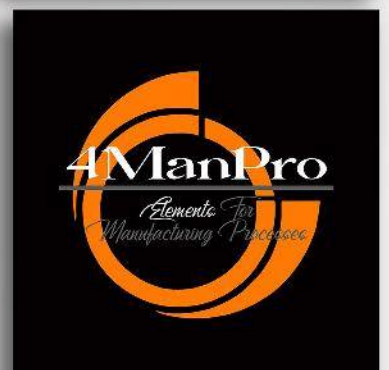




SJ LTS



**PRESSURE METER
WITH
TOUCHSCREEN
SCREEN**

Touchscreen Digital Pressure Gauge

Model: LTS

Product Description

- Touch screen buttons are more durable and easier to operate than traditional buttons
- Circular arc percentage chart can simulate pressure values, helping prevent overpressure



Product Specification

Connection location

Bottom mount

Nominal size

4"

Scale ranges

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

Pressure units

MPa, kg/cm², bar, psi, mmH₂O, kPa, Pa, inWC, mbar, mH₂O, inHg, mmHg, Torr (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. (standard), ±0.2% F.S.

Process connection

304 SS

PT: 1/4", 1/2"

G: 1/8", 1/4", 3/8", 1/2", 7/8"

NPT: 1/4", 1/2"

M: 12*1.5, 10*1.0, 10*1.5, 14*1.5, 20*1.5

Case/Ring

304 SS

Sensor element

316 SS

Product Specification

Medium temperature

-35°C ... 60°C

Display

5.5 digits

LCD, switchable backlight button

Response time

18 times/sec

Voltage supply

AA battery*3

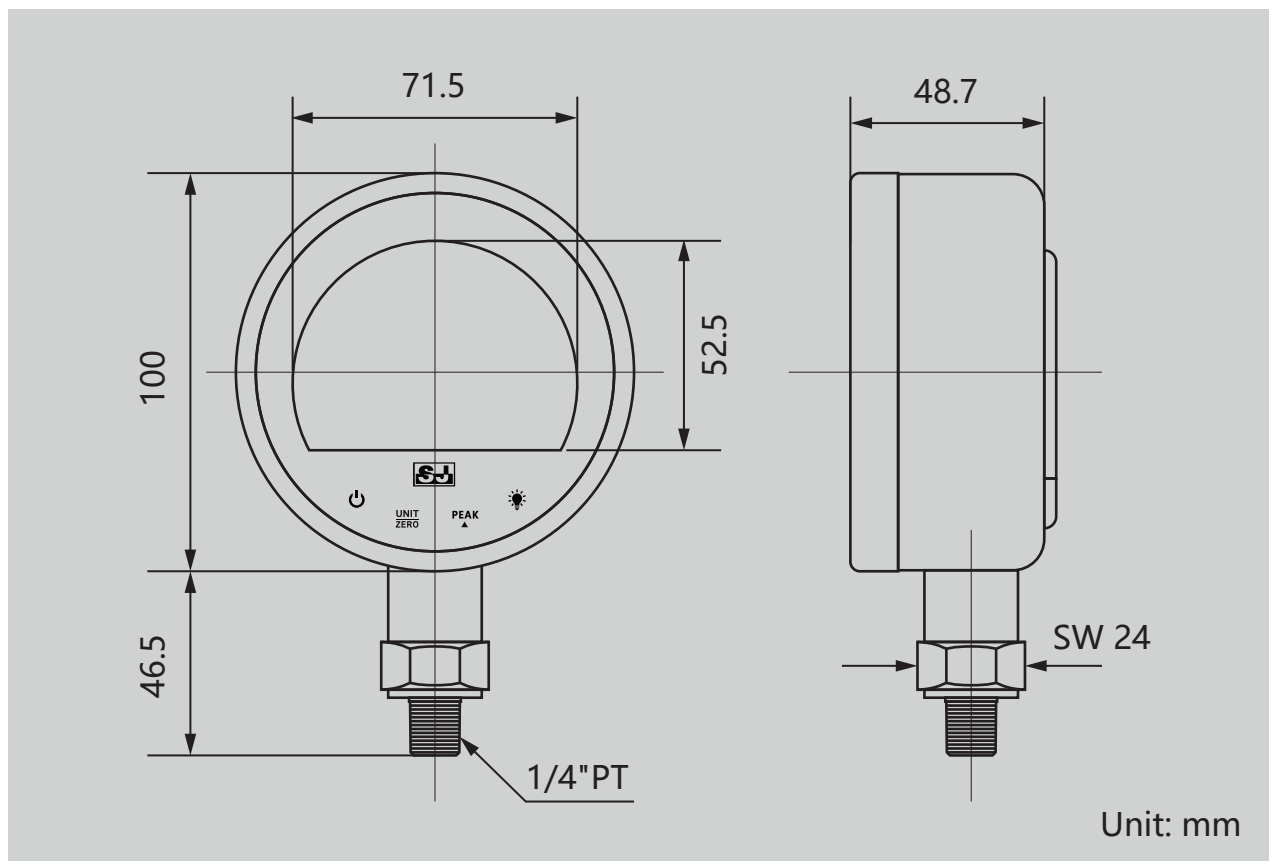
Optional external power supply:

DC24V, DC5V, or with other transformers such as AC110V.

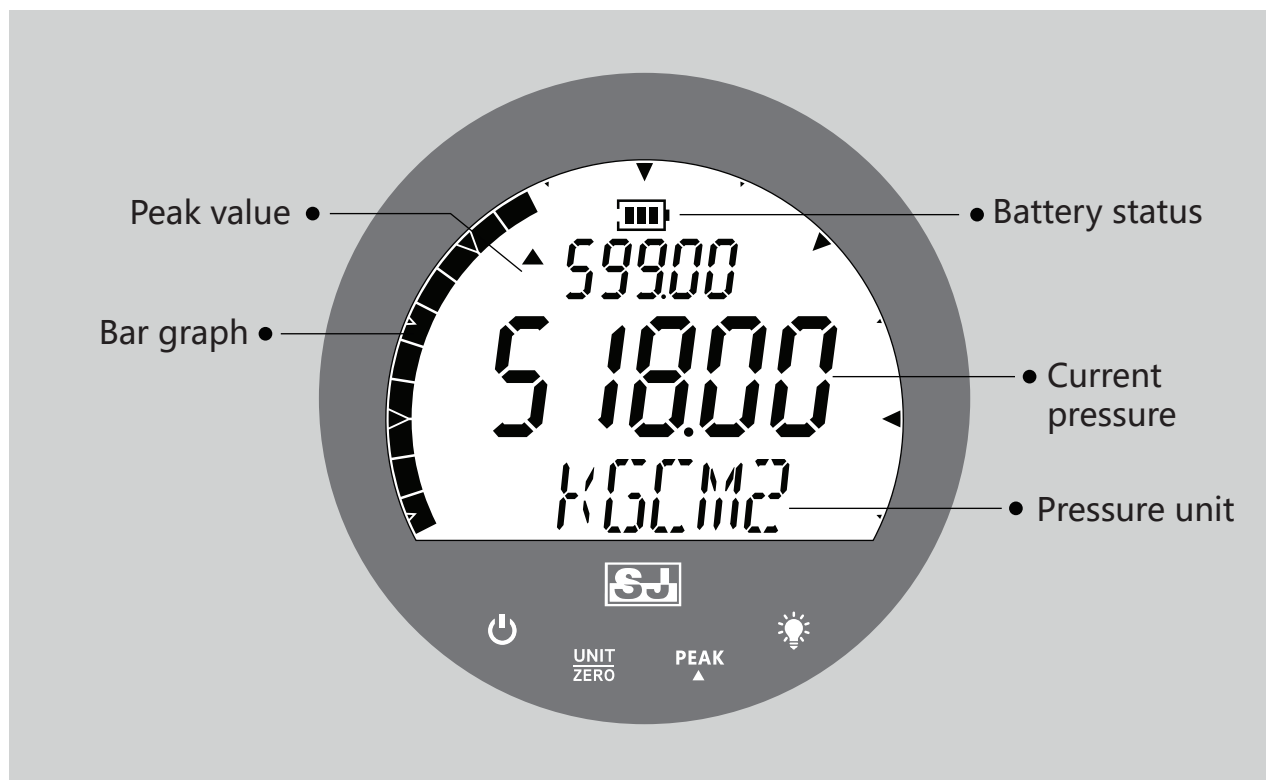
Protection level

IP 40

Dimensions



Interface Description



※ **Ordering information**

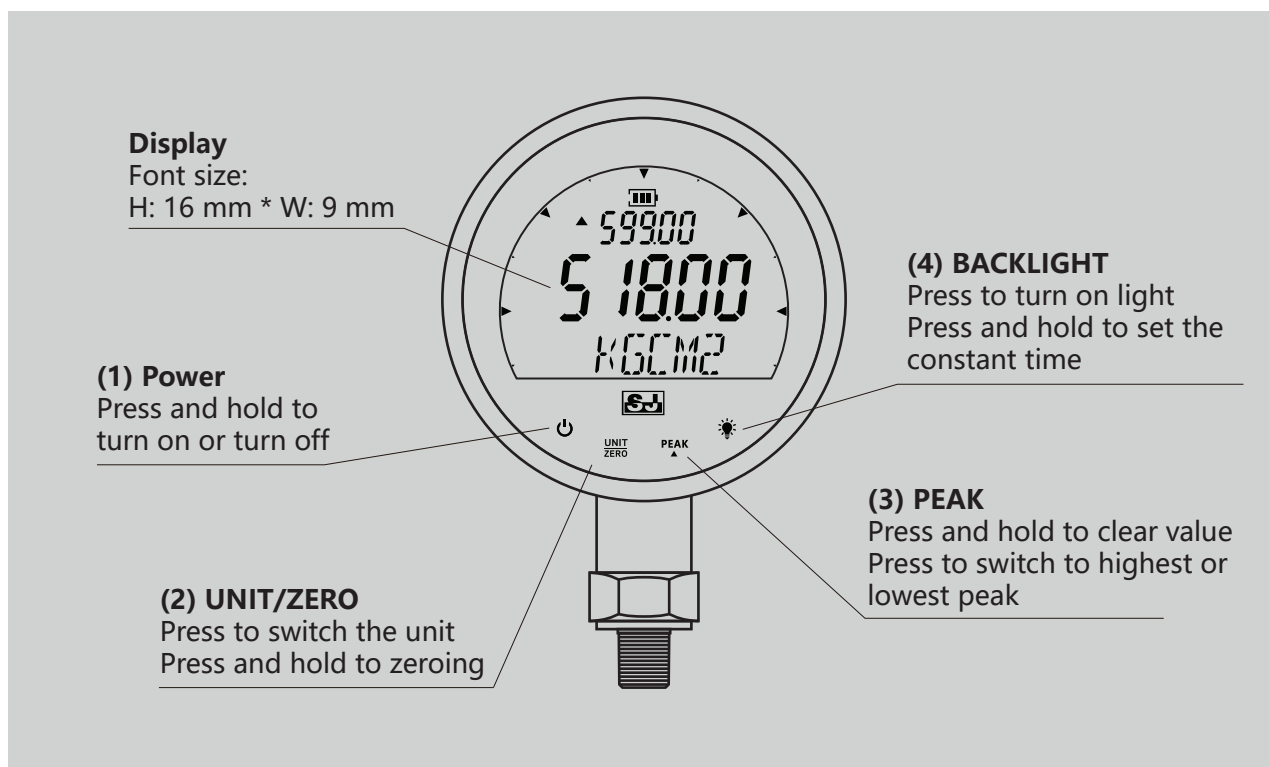
Model / Scale range / Accuracy / Process connection / Options

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





Key functions



How to set constant backlight?

1. Turn on.
 2. Press and hold (4) BACKLIGHT to enter the menu.
 3. Press (4) BACKLIGHT to change the ones digit to 0.
 4. Press (2) ZERO/UNIT to switch to the tens digit, and press (4) BACKLIGHT to set the value to 0.
- ※ Do not set numbers other than 00, otherwise it will affect the factory settings and cause program confusion.
5. And press (3) PEAK again to complete the constant backlight setting.

How to reset?

1. Turn on.
2. Press and hold (4) BACKLIGHT to enter the menu.
3. Press (4) BACKLIGHT to change the ones digit to 9.
4. Press (2) ZERO/UNIT to switch to the tens digit, and press (4) BACKLIGHT to set the value to 9.
5. And press (3) PEAK to complete resetting.



How to adjust the update frequency?

[Enter the menu]

1. Turn on.
2. Long press (4) BACKLIGHT to enter the first level menu.
3. Press (4) BACKLIGHT to toggle the ones digit to 6.
4. Press (2) ZERO/UNIT to switch to the tens digit, then press (4) BACKLIGHT to set the value to 9.
5. Press (3) PEAK to confirm to enter the second level menu.

[Setting]

6. Press (2) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "SEF9", then press (3) PEAK to enter the frequency setting.
7. The default value is "01", press (4) BACKLIGHT to adjust the value. (The larger the number, the lower the update frequency and the more stable the display.)

[Exit the menu]

8. Press (3) PEAK to return to the second level menu.
9. Press (2) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "SOUt", then press (3) PEAK to complete the frequency setting.

How to set automatic shutdown time?

[Enter the menu]

1. Turn on.
2. Long press (4) BACKLIGHT to enter the first level menu.
3. Press (4) BACKLIGHT to toggle the ones digit to 6.
4. Press (2) ZERO/UNIT to switch to the tens digit, then press (4) BACKLIGHT to set the value to 9.
5. Press (3) PEAK to confirm to enter the second level menu.

[Setting]

6. Press (2) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "CLtt", then press (3) PEAK to enter the shutdown setting.
7. The default value is "00", press (4) BACKLIGHT to adjust the value. (Number 01 is 1 minute, number 02 is 2 minutes, etc.)

[Exit the menu]

8. Press (3) PEAK to return to the second level menu.
9. Press (2) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "SOUt", then press (3) PEAK to complete the shutdown setting.

4ManPro

*Elements For
Manufacturing Processes*



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