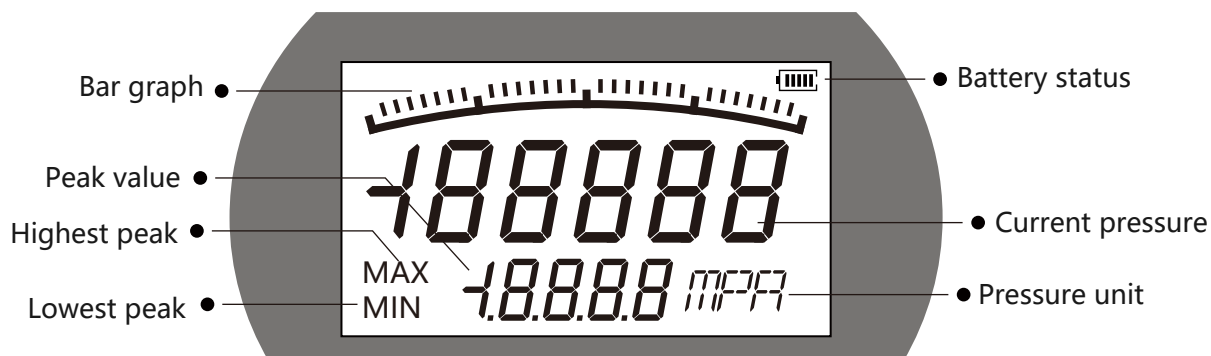




INTERFACE DESCRIPTION



KEY FUNCTIONS

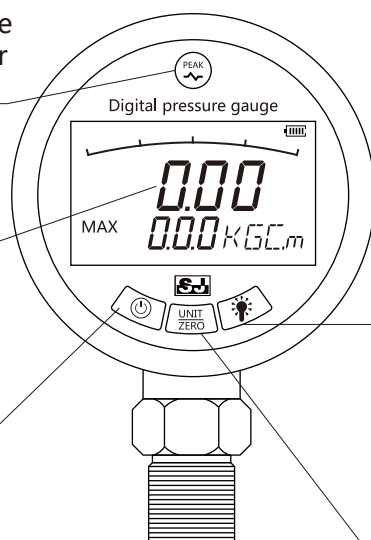
(1) PEAK

Press and hold to clear value
Press to switch to highest or lowest peak

Display

(2) POWER

Press and hold to turn on or turn off



(4) BACKLIGHT

Press to turn on the backlight
Press and hold to set the constant time

(3) UNIT/ZERO

Press to switch the unit
Press and hold to zeroing



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 (3) 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 (1) 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 (3) ZERO/UNIT to switch to the tens digit, and press (4) BACKLIGHT to set the value to 9.
5. And press (1) 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 (3) ZERO/UNIT to switch to the tens digit, then press (4) BACKLIGHT to set the value to 9.
5. Press (1) PEAK to confirm to enter the second level menu.

[Setting]

6. Press (3) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "SEF9", then press (1) 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 (1) PEAK to return to the second level menu.
9. Press (3) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "SOU", then press (1) PEAKkey. After restarting, the frequency setting will be completed.



HOW TO SET THE 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 (3) ZERO/UNIT to switch to the tens digit, then press (4) BACKLIGHT to set the value to 9.
5. Press (1) PEAK to confirm to enter the second level menu.

[Setting]

6. Press (3) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "CLt", then press (1) 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 (1) PEAK to return to the second level menu.
9. Press (3) ZERO/UNIT or (4) BACKLIGHT to switch the screen to "SOUt", then press (1) PEAK key. After restarting, the frequency setting will be completed.

HOW TO GET BACK WHEN ACCIDENTLY ACCESS THE MENU?

Press (1) PEAK to return to measurement mode.

3-INCH BOTTOM-MOUNT ENDURANCE TEST RECORD

[Test Item – Parameters]

Operating power consumption: 1.77 mA
Sleep power consumption: 60.5 μ A
Sleep time: 258 μ s
Backlight power consumption: 1.44 mA
Operating time: 263 μ A
Operating duty cycle: 49.52%
Window average power consumption: 890 μ A

[Experimental Battery – Parameters]

Carbon battery typical capacity (AAAA): 350 mAh (measured)
Alkaline battery typical capacity (AAA): 100 mAh (measured)

[Experimental Conclusion]

Carbon battery device endurance (without backlight, 8 hours per day): 90 days
Alkaline battery device endurance (without backlight, 8 hours per day): 120 days
Carbon battery, continuous operation (24 hours): 20 days
Alkaline battery, continuous operation (24 hours): 47 days

Remarks:

1. Turning on the backlight will halve the endurance time.
2. The above tests were conducted under experimental conditions; actual results may vary depending on the real environment and should not be used as a basis for verification.