

CSG

Counting Scale

User Manual



Thank you for your choice and use of our electronic waterproof weighing scale

Reminder:

1. Before operation, adjust the feet according to the water level (bubble in center).
2. It can't be used in the place with too much wet, too much airflow, too high or too low temperature, such as under the direct sunlight.
3. Independent power socket recommended for avoiding electronic disturbance.
4. Do not put something on the pan of the scale before it is turned on.
5. Do not put the commodities at the edge or out the s.s pan.
6. 10-20 minutes warming up is recommended for better accuracy.
7. The calibration is recommended if the temperature changed much.
8. Twinkling of the display (every 15 minutes) means the battery is low and when LOBAT show on the display, the battery must be recharged.
9. The battery should be charged for more than 12 hours when the scale is used for the first time so as to ensure the working life of the battery
10. It is normal phenomenon if you find the figure drifting now and then when the scale is turned on. Press the **【ZERO】** key first and then use it.

I. Main Technical Specification

1. Perfect in counting.
2. Unit weight setting, single weight save, up and down limit for counting.
3. Counting accumulation.

II. Function Buttons



= TARE



= ZERO



= SAMPL



= U.W.EDUCE



= U.W.STORE





= U.W.SET

II. Operation

1. When turned on, the scale enters automatically in the self-checking program and zero position. The WEIGHT window and SINGLE WEIGHT window and QUANTITY window indicates “0” .


2. 【ZERO】 and 【TARE】 :



Press  key or  key when the zero is not displayed for the empty scale or the weight deduction is needed for the scale with tare until you see the zero in the WEIGHT window or the signs for the zero or tare.


The zero range is $\leq 4\%$ of full weighing capacity (If the scale is in the status of TARE, it should exit compulsively and no function for zero is carried out.



The tare range \leq full weighing capacity. The tare can be carried out in succession. The tare will be invalid when the sign “-” is seen in the WEIGHT window when the scale is not in the status of TARE.

3. Usage for counting:

Method One: Put some pieces of the object whose weight is the same on the scale pan (for example 100 or 200 pieces, depending on the different unit weight of the object. Generally speaking, more than 20 checking resolutions are required). Press the number keys for inputting the sampling quantity (100 for example) first and then  key. At this moment, the input quantity will be seen in the QUANTITY window (only for the whole number). The UNIT WEIGHT window shows the unit weight of an object. (The more the sampling quantity is, the more accurate the counting result is). And then you can take count of what you want now.



Method Two: If you already know the unit weight of the object, input the unit weight by pressing the number key and decimal point key (press  key for inputting again if you find mistake for input). After inputting the single weight and pressing  key, you can take count of what you want to.

Method Three: If the unit weight value is already stored in a number unit you designated, the said weight value can be returned by pressing  key and it shows

“POP” and then press “0-9” key, entering into the counting status (for example, after this scale is turned on, press  key and then press  key, thus the unit weight of an object that is stored already will be displayed in the UNIT WEIGHT window. And then you can take count of whatever you want).




4. key:

If you want to add the current quantity to last or next quantity, the accumulation will be done like this.


Press  key after putting the quantity and until the figure in the QUANTITY window becomes stable and at this moment, the QUANTITY window will show “ADD”, and the UNIT WEIGHT window shows nx (x stands for the time and the QUANTITY window shows the total counting value for the current and last quantity. At this moment, press  key and return to the normal status for counting.

The buzzer will alarm when the accumulated value in total exceeds 99999, showing “Err6” at the same time.


It will automatically exit when the accumulated times exceeds 99.

The counting value of the total accumulation can be seen by pressing  key when the WEIGHT window shows “0”. At this moment, it can return back by pressing  key and the accumulated counting value can be cleared up by pressing  key.

5. Back Light:

Hold and press  key can ON/OFF for the backlight.

6. key:

When it is being counted and if you want to save the current unit weight in a certain unit (0-9), please operate like this: Press  key, showing “PUSH” and then press “0-9” key, thus saving the unit weight in its corresponding unit.


7. Unit convert:

The weighing unit can be converted by pressing and holding  key, when the WEIGHT window shows “0” .

8. key:

All the figure already input and the counting value for the accumulation can be cleared by pressing this key except for the data that is illegal.

9. key:

When the scale is found inaccurate, you can put the poise that is 1/3 of full capacity weight after the scale is turned on and getting stable, and then press and hold  key for three seconds. The calibration is over then.

III. Attention

1. The battery will be recharged every three months at least if the scale is not used for a long time and make sure that the switch at the bottom of the scale is on OFF so as to avoid the discharge of the battery (The battery does not include in warranty clause).
2. When putting something on the scale pan, you should avoid the bumping and overload.
3. Strictly protect the scale from being wetted by rain and washed.
4. It is strongly suggested to use the scale in the condition where the temperature is at 0 °C to 40 °C and moisture at 0% to 80%.
5. Prevent the black beetle or other insect living in the scale.
6. When it is used, the table is required smooth, stable and without any disturbance caused by vibration and the wind.

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