WOW

Electronic Weighing Scale

User Manual

Thank you for your choice and use of our electronic waterproof weighing scale and please carefully read the following operation manual before using it.

Reminder:

Electronic Weighing Scale is a kind of multi-functional weighing apparatus. It not only calculates precisely and promptly, but also operates easily. The scale has utilized advanced single chip microprocessor and high precision load cell, so that it is stable and durable in use. This scale adopts extra large LED display or LCD display, and can use AC or DC power to have the features of warning of low voltage beeping, auto charge of DC battery, etc. Therefore, it is widely used in industrial and mining enterprises and other industries as weighing instrument

I. Technical specifications:

1.1 Zero: ⩽4%FS
1.2 Tare: ⩽ 100%+9d
1.3 Over weight limit alert: beeping when weight is over 9d of the maximum weight measurement
1.4 Power : AC 220V (-15%~+10%) 50Hz Rechargeable battery 6V/4AH (optional)
1.5 Operational environment : temp. 0°C ~ 40°C, humidity 10%~85%RH

II. Main functions:

2.1 WEIGHT/COUNT: choose two working modes of weighing and counting
2.2 UNIT: press this key to switch KG, G, LB and OZ
2.3 SET: during weighing mode, this key is used to set the upper and lower alarm range; during counting mode, this key is used to take samples of weight
2.4 ZERO: press this key to make the weight zero
2.5 ↑: number input key is used to input numbers or choose numbers
2.6 TARE: press this key to remove tare

III. Operation:

Weight Alarm Setting

1. During the weighing mode, press SET to set weight alarm. The window takes turns to displaythe weight of the upper limit set last time such as [00300.0] and prompt [-HH-]. Press↑and the scale enters the state of number input. When the current certain number of is plus 1, press TARE to confirm the number and begin to set next one. If it is the last number, then continue to the next step. Under the situation of displaying in turns, pressing TARE directly does not change the last setting number, and the scale enters the setting of lower limit directly.

2. Set lower limit. If just entering the setting of lower limit, the scale take turns to display the last lower limit of weight and prompt [-LL-]. The operation is the same as setting the upper limit. After finishing the setting of lower limit, the scale enters the setting of alarm types.

3. Set the alarm types. If the weight window displays [-IN-], it means alarming in the range; if displaying [-OUT-], it means alarming out of range; if displaying [-NO-], it means no alarming. Now you can switch by pressing↑. Then press TARE to finish setting.

4. During the setting process, press SET to exit. The current setting value is invalid.

5. During the weighing mode, the range of upper and lower limits and alarm types are saved inside the scale. Different units correspond to different alarm ranges and types. The number input by pressing ↑ cannot be more than the range of weighing capacity

Counting Mode

1. Press WEIGHT/COUNTING. When the counting light is on, take samples of weight, showing [SAPX] (X is the number of samples).

2. Press↑, and select 10,20,50,100,200,500 these six numbers of samples; press TARE to confirm the number of samples.

3. After selecting the number of samples, the weight displays [LOAD-C]. Put the samples on the pan and press TARE. Taking samples is finished and then enter the counting mode.

4. There are two situations of underweight:
A. When the weight displays [-SLAC-], it means the unit weight of the samples is lower than 80% of division value. But it can still count and maybe cause inaccuracy of counting. This signal disappears automatically after 4 seconds.
B. When the weight displays [-CSL-], it means the number of samples is not enough and you need to take samples again. Press WEIGHT/COUNTING to take samples again.

5. During the sampling mode, press SET to exit from the sampling state.

6. When entering weighing mode, press WEIGHT/COUNTING again. The counting light is off and the scale enters the weighing state.

Weight Calibration Function

1. Press TARE about 3 seconds. When the weight displays [CAL.], it means you can operate calibration.

2. Set full range, division value and the decimal point of weight.

A. Press TARE to set the decimal point, displaying [Pot X]. Press↑to choose [X]. [X] stands for the position of decimal point. For example X=3, it means the decimal point of weight is in the 3rd place. After finishing setting, press TARE to set the value of full range.

B. The window takes turns to display the value of full range set last time and prompt [-FS-]. Press ↑ to enter the state of number input. Press ↑ and TARE to input the value of weight. After finishing setting, press TARE to set the division value.

C. When the window shows [DEC XX], press ↑ to select the number of [XX] from these six division value 1,2,5,10,20,50. After the setting of division value, press TARE to calibrate.

3. Calibration

The window displays the last calibrating weight such as [01500.0]. Press ↑ and TARE to input the loading weight this time. After inputting the number, load the weight. Press TARE and the window shows SNNP. After a few seconds, the window displays the weight of Weight. The calibration is finished.

IV. Error Warning

1. When the object is over 100%FS+9d, the weight displays [--FU--] and the scale keeps beeping.

2. When the voltage is not enough and the weight is zero, the window displays [Lb] (if loading, it displays as normal). You should charge the battery ASAP.

3. When starting the scale is not stable, the weight displays [UNSTA].

V. Notice:

5.1 Using DC battery: 6V/4Ah lead battery can be used more than 160 hours after full charge. When the scale beeps because of low power, please charge the battery in order to save the battery’ s life. When you often use the battery and find that the battery cannot be used more than 5 hours, it indicates the battery is aging and needs to be changed. when the scale is not used for a long time, please charge the battery once a month in order to keep the battery’ s life. The charging time is at least 12 hours.

5.2 Charging methods:

5.2.1 Method one: connect power plug to the AC power(no need to turn on the switch), thenthe AC light will be on. It is a fast charging method and the battery power will be sufficient.

5.2.2 Method two: connect power plug to the AC power, then turn on the power switch. The scale can be used when charging.

5.3 Electronic price computing scale should avoid from raining, throwing and crash during the transportation and in use.

VI. List of Scale and accessories:

1. Mother scale ……..1 piece
2. Pan ……..1 piece
3. Operational Manual……1 piece
4. 6V/4AH lead acid sealed battery ……..1 piece (installed inside the scale)


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