DIGITAL SCALE | YH-B
2640214

A. MAIN SPECIFICATION

Model: YH-B Weighing Scale

Capacity: 30kgx1g

Accuracy: Grade III, n=30,000

Display: Single 6-digit LCD with auto Backlit

Keys: UNIT, COU/AFF, TAR/CAL

Power supply: AC 220V/50Hz or DC 6V/4Ah

Operating temperature/Humidity: 5°C~35°C / 50~85%RH

B. OPERATION

1. PREPARATION

Put the weighing scale on a flat and stable table. Adjust the screw of rubber feet if the table is not flat. Avoid shaking, sunshine and strong EMI (Electromagnetic Interference).

2. POWER ON AND AUTO ZERO SETTING

2.1 Connect the power cord to 220V power supply

2.2 Push button [ON/OFF] to turn on the scale. The display window will perform "999999" "888888.", "777777", '666666", "555555"", 444444", "333333", '222222", "111111", "000000", and "- - - - - -" to self-checking, then it will enter into weighing mode by displaying "0.0 ".

2.3 When power is on, if the loading weight on the scale deviates from the zero point but is still within the zero set range, the scale will set zero automatically. If out of range, it is necessary to adjust the zero point, recalibrate or reset.

3. MANUAL ZERO SETTING (automatically)

3.1 In weighing mode, if there is any error when unloaded, press [TAR/CAL] to reset the scale to zero.

3.2 If the displayed value deviates from zero point, but is still within the zero range, pressing [TAR/CAL] key is available. Otherwise, the [TAR/CAL] key is invalid. In this situation, please recalibrate or reset zero parameters.

3.3 Only when the stable sign on the left corner of the display window shows is zero operation available.

4. TARE

When the scale is in weighing status, displaying positive weight, and is weight stable, press the [TAR/CAL] key, and the scale will deduct the displayed weight value as tare weight. Then it displays net weight as "0.0".

5. UNIT OPTIONAL

Press [UNIT] to change units between g, kg, oz, lb, and ct in weighing mode.

6. WEIGHING

6.1 Turn on the scale, and it displays weighing mode "0.0"

6.2 Put goods on the platform, and it will display the weight.

7. COUNT

7.1 Average Piece Weight Setting

Put a container for parts on the platform, press [COU/AFF], the scale will display "10", (press [TAR/CAL]to choose average piece from "10,20,50,100,200,500" then put 10 pcs parts on the container or platform, press [COU/AFF], the scale will enter into waiting mode by displaying "------" for a while. It will display "10" to finish the average piece weight setting.

7.2 COUNT OPERATION

7.2.1 Put the parts to be counted on the platform, press [COU/AFF], and the scale will display the piece number.

7.2.2 Press [COU/AFF] again to exit from counting mode.

8. OVERLOAD ALARM

If the loading weight is larger than (1+0.2%) of full capacity, the scale will display "- - - - - -", meaning overload. Take off the goods immediately to avoid damaging the scale.

C. CALIBRATION

1. Turn on the scale for preheating for 30 minutes to make accurate calibration.

2. When the scale is unloading, press [TAR/CAL] until the scale displays "1500.00". Put the standard calibration weights of 1500g on the scale, the scale will display "- - - - - -" for a while and then display "1500.00". Remove the calibration weight, and the scale will display "-- - - - - " and then "0.0" to end calibration.

D. ERROR INDICATION

Error information	Explanation	Solution
Underline	The weight is negative	Recalibrate
Hyphen	Overload	Recalibrate
Err-1	Caused by turning the scale on/off repeatedly	Turn off the scale for 3 seconds and turn it on
Err-2	Unstable	Hold on for a while

E. CHARGEABLE BATTERY

1. Turning on the AC Power, the scale will charge the battery automatically.

2. The battery works only when you turn off the AC power and push the [ON/OFF] key.

3. When you use the battery for the first time, you should charge the battery for 20 hours to prevent low voltage resulting from the self-leakage of the battery.

4. If you don't use the battery for a long time, you should charge the battery for 10-12 hours every two months to prolong the battery's life.

5. The battery is an easily exhausted product, and it is not granted a free guarantee.

F. ATTENTION

1. Preheat the scale before use.

2. The total weight of tare weight and goods should not exceed the maximum capacity.

3. Calibrate the scale if the weighing is not accurate.

G. MAINTENANCE

1. To guarantee the scale's display clarity and use life, do not place it directly under sunlight or where dust pollution and vibration are severe.

2. Do not clean the scales with intensive solvents.

3. Liquid & conducting parts should not be poured into the scales. This is likely to cause damage to the unit & possible electric shock.

4. During operation, the operator must immediately pull out the power supply plug if trouble occurs.

1. Function keys: UNIT, COU/AFF (COUNT/CONFIRM), TAR/CAL

2. Stainless steel platform

3. Push button keys for On, Off

4. Overload and underload protection

5. Auto shut off to save energy & increase battery life

6. Low-Battery Indication / Over-Load Indication

7. Battery life: 120 hours with backlit off after charging once

8. Non-slip feet for stability

9. ONE YEAR FACTORY WARRANTY