

BS series electronic balance adopts load cell of a scene of types that resistance meets an emergency in high accuracy and microprocessor in high function and low power. It includes following function: Automatic self-calibration, Tare, Memory, Count and Error Indication. Full functions and simple manipulation by simple design! Light touch operation, easiness to see, simple cleaning.

OPERATION:

1. Place the balance on a smooth and steady table. Please adjust balance through adjust screws at the bottom of the balance if the table is not smooth or steady. Avoid vibration, sunshine, air movement and magnet.
2. The air temperature should be kept at about 5°C-35°C at all times with a relative humidity level of about 50-85%.
3. The balance accepts AC input voltages of 220V.
4. Please connect power supply and turn the balance on. It will display "8.8.8.8.8.8." "Max. Capacity" and "_ _" step by step. You can use it after it displays "0", "0.0" or "0.00". (You had better warm the balance up for half an hour.)
5. Place the object you want to weigh on the balance pan, it will display the weight value.
6. Place a container on the balance pan if you want to weigh the object located in a container. Press "TARE" key to zero the display. Place the object in the container, the balance will display the weight value.
7. Place a container on the balance if you need a container to contain object. Press "COU" key to set up an average number. Place 10 pieces of object you want to weigh on the balance pan while the balance displays "10" flashed, press "COU" key to confirm, the balance will display "_ _ _". After that, the balance will display

"10", it means you had finished the installation of the average number. Now you can count object. Press "COU" key if you want to escape counting.

8. Press "COU" key first, then press "COU" again to choose average number range from "10" to "250" if you want to count or accumulate different object. Now you can use it according to Step 7 (OPERATION). You had better choose a big average number for counting.

CALIBRATION:

1. Press and hold "CAL" key for 5 seconds, remove your hand after the balance displays "--CAL--". Then the balance will display a standard weight value flashed, place the weight on the balance pan, it will display "----" and the weight value. Remove the weight, it displays "----" and "0", "0.0" or "0.00". You had finished the calibration.
2. Press and hold "Cou" key for 5 seconds after Step 1 (CALIBRATION), remove your hand after the balance displays "--CAL--". It displays a standard weight value, press and hold "CAL" key for 2 seconds, it displays another standard weight value, place the latter weight on the balance pan, it displays "----" and the latter weight value. Remove the weight, it displays "0", "0.0" or "0.00", you had finished the calibration.

NOTICE:

1. The balance will display "_ _ _ _" if your object overloads 0.2 percent of the full capacity, please remove your object

that time.

2. Please switch the balance pan according to the direction of hour hand if you want to remove the pan. Do not lift it up directly.
3. Error Information Table

Error Information	Specification	Transaction
_____	It means that the object's weight on the balance pan is less than 0 gram.	Calibrate the balance.
-----	It means that the object's weight on the balance pan is overload.	Calibrate the balance.
Err-1	It means that you turn on and off the balance continuously.	Turn the balance off, then turn it on after 3 seconds.
Err-2	It means that the object's weight is not stable.	Do not operate anything.