



BEFORE USING THE SCALE:

To enable you to use the scale correctly, we suggest that you read this manual carefully.

1. Do not use the scale in area with excessive water and don't spray the scale or indicator with water when cleaning. Remove all water from the scale and indicator with a clean dry cloth.
2. The load placed on the platform must not exceed the maximum weighing capacity of the scale.
3. Keep the scale away from high temperatures and damp conditions.
4. If the scale is not going to be used for some time, please clean it and store it in a plastic bag in dry conditions. A desiccant sachet may be included to prevent moisture build up.
5. If the scale is not going to be used for some time, the internal rechargeable battery should be recharged every month.
6. Before using the scale after a long period of storage, please ensure that the internal battery is fully charged. **NOTE:** Care should be taken not to leave the internal battery on the charge for too long, as this may decrease the life of battery.

PREPARING TO USE THE SCALE:

1. Locate the scale on a firm level surface free from vibrations for accurate weight readings.
2. Adjust the four leveling feet to set the scale platform level using the spirit level bubble located on the scale platform frame.
3. Avoid operating the scale in direct sunlight or drafts of any kind.
4. Remove any weight that might be on the scale platform before the scale is switched on.
5. Once the scale has been switched on, it will go through a LCD display test and the re-zero to be ready for use.
6. The scale requires 15-20minutes warm up before operation to ensure best accuracy.
7. Please check the battery if it is could supply the scale operation normally.
8. All goods weighed should be placed in the centre of the platform for accurate weighing. The footprint of the goods being weighed should not overhang the edges of platform.

TCS series Electronic Weighing & counting platform scale

Operating instruction

1. Summary

TCS- series electronic weighing counting scale is a kind of multi-function measure apparatus. It has the features of precise measuring, simple operating and stable performance. This product adopts advanced software and high precision sensor to support stable capability and long-term use. It is widely used in the fields of commerce and industry.

2. Parameter and function

Specification: 60kg/20g, 150kg/50g, 300kg/100g, 600kg/200g

Precision: grade

4keys

Zero: Zero weight equals capacity weight

Over-load alarm: automatic alarm comes on 0.15% over than the capacity

General function: Zero, Calibrate, Voltage, Count

Overload display indication

Operating error alarm

AC&DC power supply

Low-BAT warning

Auto shut off for power saving

Power source: AC 220V-250V 50Hz-60Hz

DC 6V/4 AH chargeable battery

Power: <5W during work time

C/W during power saving status

Usage environments: temperature -10℃ to +40℃,

Humidity 10% to 80%RH

3. Keyboard function explanation:

[Count] key: change the two patterns (counting and weighing)

[Unit] key: Change the unit, providing two units (kilogram and pound) to choose

[Tare] key: Be used to dislodging tare

[Zero] key: Make weight to zero.

4. Operation

4.1 Power on the scale, scale self tests, the scale is on the weighing pattern, the sign of the "Zero" and the "kilogram" is appear, pls press [Count] key, it could choose the weighing and counting patterns.

4.2 Tare function: press [Tare]key, the display shows Zero, the sign of "tare" is appear, the weight is net weight: take the tare weight, the display should show minus, then press the [Tare]key the display show zero again and the sign of "tare" is not exist..

4.3 Zero function: when the display of zero keep drifting, press the [Tare]key, the display should shows Zero. (Rang:≤4%FS press Zero will be invalid).

4.4. Unit: Press the [Unit] key ,choose the kilogram and the pound.

4.5 Count: put the sample number on the platform, Press the [count]key confirm the number of the samples, press [Zero]key choose the number (10,20,50,100,200,500,1000 seven numbers you could choose),Press the [count]key confirm the number again, when you put the things you want to weight, the display could should the quantity.

4.6 Overload alarm

(1) When the scale is overloading, weight display show "O L" and a "di--di--di--" will sound.

(2) Low battery alarm: a "di--di--di--"will sound.

4.7. Battery use

The battery inside can be used 60-65 hours after charging for 12 hours.

5. Note

5.1 DC power supply

The whole scale includes a 6V4AH lead acid battery when going out of our factory. When hear low battery alarm, please charge it as soon as possible. If your scale is free for a long time, please recharge the battery once in two months in order to keep it active.

5.2 This electronic scale should be prevent from rain, shaking and collide during transport.

6. Electronic scale and accessories

- (1).Electronic scale dial plate -----1PC
- (2) Stainless steel weighing pan -----1PC
- (3) Stainless steel pole-----1PC
- (4)Instruction manual-----1PC
- (5)Electronic power wire-----1PC
- (6) 6V4ah lead acid battery -----1PC

Calibration Instruction:

Open the cover; make the scale on short circuit. Open the button, begin to calibrate:

1. Press [zero] key for second, itself enter calibration. The display show the capacity and the division.(15-05)
2. Press [Tare] key, choose the capacity; press [unit] key, choose the division, press [zero] key, confirm your choose and begin enacting the next step (enacting the decimal digits).
 - (03—20) — (01, 02, 05, 10, 20) ;
 - (30—40) — (02, 05, 10, 20) ;
 - (50—60) — (05, 10,20);
3. Press [Tare] key, choose the point, the most is 4 bits; press[zero] key, confirm your choose.
 - 8(3 bits, 4 (2 bits, 2 (1 bits) , 1 (0 bits)
- 4.Press [Tare] key, put the weight on the platform; press [unit] key, input the weight on the platform; press [Tare] key, input the next digit; then press the [zero] key confirm it.