ACS/TCS Series Electronic Weighing Scale User

User Manual

I. Main Technical Data sheet

1. Specification:

	Max. Capacity (kg)	Min. Capacity (kg)	Division(g)		Max. Capacity (kg)	Min. Capacity (kg)	Division(g)
ACS-3	3kg	20g	1g	TCS-100	100kg	800g	40g
ACS-6	6kg	40g	2g	TCS-150	150kg	1kg	50g
ACS-15	15kg	100g	5g	TCS-300	300kg	2kg	100g
ACS-30	30kg	200g	10g	TCS-600	600kg	4kg	200g
ACS-60	60kg	400g	20g	TCS-1000	1000kg	8kg	400g

2. Accuracy class: III (Division:1/3000FS)

3. Maximum weighing capacity is obtained after adding the tare weight (tare weight + net weight=maximum weighing capacity)

4. Display: eight section of LED digital tube or double side LCD
   (weight 5 digits, unit price 5 digits, total price 6 digits)

5. Zero setting range: ≤3%FS (according to customer's requests)

6. Rated voltage: AC 110v-220v 50Hz; DC 4V4A rechargeable battery.

7. Power consumption: <10W for working; <1W for power-save

8. Environment temperature:
   Temperature: -20~50℃ for storage , -10~40℃ for working
   Humidity: ≤85% R.H

II. Operation

1. zero setting:

To ensure the zero indicator light is on. When there are residues weighing(0.25~0.5)d(belonging to no-load condition) on the weighing scale, the weight window displays zero, but the zero indicator light is off. Under this condition, press 【Zero】, the indicator light is on. (When there is no goods on the scale and the weight window displays positive or negative data, please use the zero setting function to maintain the zero tracking function of the scale).
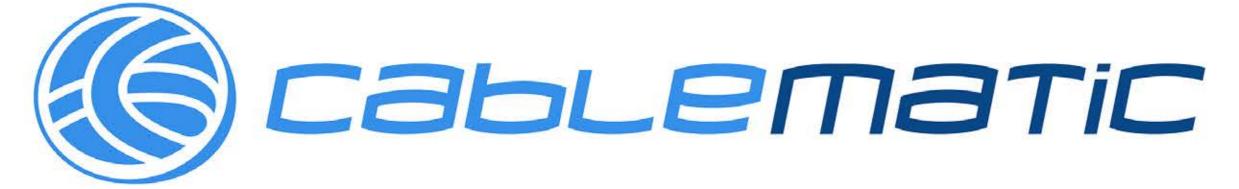
2. Tare

(1) Put the goods on the scale, press   【tare】, WEIGHT window displays zero and the TARE indicator light is on

(2) To change the existing tare weight, place a new package on the scale, press【Tare】key and tare weight will be changed automatically.

(3) To remove the tare weight, you must remove the object of tare weight, press the 【TARE】 and the tare weight will be removed automatically.

Note: When you use a special fixed container, you must place it on the scale before you power on the scale. Then the zero indicators light are on, but you are not allowed to use the scale under the condition that the TARE indicator light is on for a long time. Other wise the zero tracking function will disappear and the zero drift will occur.

3. Unit price input, store and recall

The scale has unit price input, 8kinds of unit price setting, storing and recalling function. (stored in the EEP-ROM, still preserved after a power failure), press the "Save" button, so that the amount of window displays "SAUE", then press the number keys and decimal point key to enter the unit price, followed by the appropriate storage Price minus (Unit 1) ---- (Unit 8). After the end of the storage unit price automatically enter the normal hit him, such as: first press (Unit 1). Shall second (Unit 2), or (Unit 3), and so on.

4. Clear the cumulative and cumulative key functions

The cumulative amount of: when the weight is not zero and unit price display window display window display is not zero, press the "total" key, the unit price display window shows the cumulative number of times (eg: Add.01-Add.99), in the amount of display window shows the cumulative amount (eg: 0.01-9999.99)

Accumulation clear: the cumulative function open state, press the "Clear" button, the cumulative number, the cumulative amount cleared.

5. Price implantation:

5 seconds with the numeric keys built into the unit price, the unit price is found placed wrong, "Clear."

1) Because of the auto clear function units, take items from already weighed into the stage, the time and put on new items and inserting the new price, automatically clear the original unit price.

For example: originally placed 1.11, to 2.22 when placed, just press the number keys placed on the line.

2) Price may be placed in any case, that is, after the commodity on the scale before, can be placed in the unit price.

3. Unit price setting

(1) Use the numeric keys and decimal pint key to set the unit price. When setting the same unit price, the interval of typing should not exceed 2 seconds; when setting different unit prices, the interval of typing should be at least 3seconds.

(2) The setting of unit price can be done at any time, that is, the unit price can be inputted before or after you place the items on the scale.

III. Error messages

(1) Overload: the "weight" window displays FULL", and also sounds "tick, tick, tick..."

(2) The amount shows overflow: when the amount exceeds "9999.99", the "amount" window displays"...FU".

(3) The accumulating times show overflow: when the accumulating times is more than 99, the "Unit Price" window displays "ADD.FU"

(4) The accumulated amount show overflow: when the total amount exceeds "9999.99", the "Amount" window displays "...FU"

IV. Points for Attention

1. Safety

(1) The user must adopt the proper way to access to and use power supply, and grouping shall be in good condition.

(2) You must first unplug the power cord before replacing the fuses.

2. Maintenance

(1) Move the scale lightly to avoid fall or collision

(2) Use dry or wet cloth to clean the scale. Do no wash it to avoid potential damage when water enters into the scale, use no organic solvent to avoid scale deformation or paint peeling.

(3) No matter whether the pricing scale is power on or off, do no place objects or apply external force exceeding the maximum weighing capacity of the scale in order to protect the sensor.

3. Usage

(1) Check the AC indicator light to see whether it is on or not if you use the alternating current. If the light does not shine, further check the power cord to see whether it is properly plugged in or whether the fuse is burnt of not. When necessary, open the battery cover and disconnect the battery to determine whether the light is damaged.

(2) Take and place the items lightly to make an accurate weighing.

(3) Using fingers to enter the unit price and conduct other key operations. Do not use a pencil, ball-point pen to tips of hard objects so as to avoid damage to the keyboard.

(4) Electronic price computing scale is the measuring instrument with high precision; it is not allowed to be used under the high humidity, high temperature, strong magnetic fields, serious dust or vibration environment.

(5) Uses can bring their own device for comparison. It is better to make comparison with the electronic scale before using it every day. If there is any doubt with the scale, you should immediately stop using it and send it to the measurement verification institute or to authorized maintenance center for inspection.

(6) When using the scale, if the unit price window shows "LB", it means that the scale battery can only last for a short period and it is time to have the scale changed. If both the weight window and the unit price window show "Lb", please charge the electronic scale immediately.

warranty card

First, the product warranty for one year, calculated from the date of shipment.

Second, during the warranty period, the right quality of the product itself caused the fault, with this card to the local unit to handle warranty repair procedures.

Third, the warranty card and purchase invoices, once altered warranty card shall cease, not make up lost.

No warranty for battery.

Product certification

Product name: 30kg price computing scale

Model No.:   Inspection date:

Item: Date of purchase:

Date	Maintenance records	repairman signature	User Signature

NOTE
Before using daily deals with measuring the performance of the instrument of self-test, otherwise the loss caused by the users themselves.