

**ACS ELECTRIC PRICE SCALES**

**OPERATION MANUAL**

## **A. Main Technical Function**

1. Specification: 3kg/6g/15kg/30kg/32kg
2. Precision : 1/3000 F • S
3. Out Electric power: 240V (+10% ~ -15%); 50±2 Hz ;
4. Power: ACS-C, ACS-E: max power <8 VA;  
normal power <4.5 VA ;  
ACS-D: max power <1 VA;  
Normal power <0.2 VA;
5. Battery:DC 6V4Ah, it can be used for 10 hours or longer;
6. Display windows: weight indicator window: 5 digits;  
unit price indicator window:5 digits;  
total price indicator window: 6 digits;

## **B. Operation instruction:**

1. Preparation :

After opening the box, insert power plugs, put the scale on a solid and smooth platform, and adjust four feet to let the level indicator in the middle, after connect with power, please examine the AC indicator lamp is light, if not, please check.

2. Weight :

Not weight too heavy goods, if overload, “OL” words appear, and with alarming, please take off the goods at once, to avoid damaged.

3. Input the unit price :

When weighting the goods, push keyboards 0-9 to input the unit price, then the total price will appear.

4. Tare:

When use a container to scale goods, please put the container on the plate first, push button “TARE”, when “000.00” appear in the weight indicator window, then add the goods, you may get the net weight of goods.

5. Add:

When a customer buy many goods with different prices, this scale can add one by one and get the total amount. For examples:

Goods A, 1.5kg, USD5.00/kg; Goods B, 0.7kg, USD8.00/kg;

Please operate below:

a). Put the goods A on the plate, the weight indicator window appear.

1.500(kg), input unit price 5.00 (USD/kg), the total price indicator window appear 7.50(USD);

b). Push button “+”, weight indicator window appear “Add01”, total price indicator window appear 7.50(USD), take off the goods A;

c). Put the goods B on the plate, the weight indicator window appear 0.700, input unit price 8.00(USD/kg), then the total price indicator window appear 5.60 ;

d). Push the button “+”, weight indicator window appear “Add02”, total price indicator window appear 13.10(USD),

e). You can continue above until 99 times.

6. Clear:

Under the Add condition, push “CLEAR” button, unit price indicator window appear “Clr”, may refer to quit form add condition;

Under not Add condition, you input wrong unit price, push “CLEAR” button, become “0.00”, then input correct unit price;

7. Zero:

Without weighting goods, but weight indicator window appear not “0.000”, please push button “ZERO”.

1. “SAVE”

First push “SAVE” button, then push digital, last push “M1” or “M2”……. The price can save in “M1” or “M2” …….

9. Close the scale:

First push “ON/OFF” button, then pull plugs out.

## **C. Use environment.**

1. Environment temperature : storage :  $-25^{\circ}\text{C} \sim +50^{\circ}\text{C}$   
work :  $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
2. Humidity: storage:  $<70\% \text{ R H}$   
work:  $<90\% \text{ R H}$
3. Size: outward size :  $50 \times 420$   
packing size :  $660 \times 420 \times 145$   
assemble size:  $665 \times 440 \times 185$
4. Net weight: 4.8 kg (ACS-C) 5.7 kg (ACS-D/E)

## **D. Attention:**

2. It is prohibited to rain and wash the scale with water, especially the inner parts of the scale, it can't touch any water.
3. It is prohibited to put the scale on the moist place and in high temperature condition.
4. It is prohibited to crash and to be at heavy load, Even the scale not be used, the heavy goods over capacity is prohibited to put on the plate.
5. If the scale is stored for a long time, to avoid storage battery damaged, please charge the power 24 hours every 2-3 months.
6. Please use alternating current power according to this operation manual.
7. It is prohibited to connect with wrong wires for storage battery.  
Red wire should connect with red wire ends;  
Black wire should connect with black wire ends;
8. Storage battery is not in the line of the free spare parts.