

English

SECTION 1 INTRODUCTION

The Electronic Platform Scale is Low Cost Highly accurate measuring equipment most suitable for super markets, grocery stores and other retail outlets.

This scale is made using highly accurate and precise sensors. It has capacity to store up to **7 unit prices and 99** accumulation memories. It is a versatile machine, because it also runs on rechargeable battery in case of lack of main power. The scale will also automatically switch off when it is in non-use condition, To save power.

1.1 FEATURES

- Specifications: 300kg*100g
- Precision:1/3000f.s
- **AC 220V and build-in rechargeable battery**
- **Storage up to 7 unit prices**
- Accumulate operation(0-99)
- Account function, do memory recall, give change and memory clear one time
- Auto shut off function to save power
- Display windows: weight window: 5digits
Unit price window: 5digits
Total price window: 6digits

SECTION 2 DESCRIPTION

2.1 KEY DESCRIPTION

Each keys are shown and described for you

ZERO the zero key zeroes the scale

TARE the tare key subtracts tare values and changes the scale from gross mode to net mode

STORE the store key used to store data in your scale

ADD add key will store and accumulate the value of weight and amount

M1-M7 Stores unit price value at 7 different locations

C The c key is used for canceling the memoried data

0-9 the number keys are used for setting unit price data

DECIMAL POINT is used for setting the decimal position of unit price

2.2 DISPLAY DESCRIPTION

Display indicators

1. Tare indicator: the tare light is located on the left side below the weight window
2. Zero indicator: the zero light is located on the right side below the weight window
3. Ac power indicator: ac power led is located below the total price window

SECTION 3 OPERATION

3.1 GENERAL INSTRUCTION

1. When battery goes low, it is the time to charge the battery with the power line.
2. Before starting using this item, please check if the scale is in the smooth level, if not, please make adjustment.

3.2 BASIC OPERATION

3.2.1 ZERO THE SCALE

When there is nothing on the scale but reading is not zero, press the zero key to turn on the zero indicator.

3.2.2 weighing

Ensure that scale is in zero position and zero indicator is plowing, place an item for weighing on the pan, the weight of the item will be showed on the weight window.

3.2.3 tare

Put container on the platter, once the weight reading is stable, press the tare key, the tare indicator will be on and the **container's** weight will be deducted. When it is time to clear the tare, take off the container, and press tare key again.

3.2.4 overload warning

Please do not add item that is over the maximum capacity, when the scale is ringing an alarm, remove the item on the platter to avoid damage to the load cell.

3.2.5 unit price setting

To trade with the scale, it is necessary to setting a unit price of the goods, then use this unit price to determine how much **value** of the goods which placed on the platter.

When scale is displaying the weight of the goods placed on the scale, set the unit price through numeric keys, set unit price is showed in unit price window display, total price window display shows the total price of the goods. To cancel the previous unit price, press C key.

3.3 ACCUMULATOR OPERATION

3.3.1 Prepare to accumulate

Each time before accumulate, please make sure the platter is empty, the current accumulator values is reset to zero, and the weight reading is stable.

3.3.2 Accumulation operation

Put the weight item on platter, wait for the weight reading to be stable, press the add key, the window will show add n-being the number of how many times you press add.

If you have entered the unit price for that item, the accumulate operation will show the total of both-weight as well as price as following:

Place an item on platter, allow the scale reading to be stable, enter unit price using numeric keys, unit price window will show the unit price and total price window will show total price.

Now, press add key, it will store the value of weight and price both.

Now, remove the first item from the platter, place another item on the scale, allow it to be stable, enter unit price using numeric keys, after observing unit price and total price, press add key again. The unit price window will flash add 2, and the weight window are as well as total price window will show accumulated weight and accumulated price respectively.

You can carry on this way for 99 times with the scale.

3.3.3 accumulate clear

You can clear the accumulated value by press C (clear)key at any time.

3.4 UNIT PRICE STORAGE

Scale can store 7 sets unit price.

3.4.1 store the unit price

Press store key, then enter desired unit price using numeric keys.

Now press M*(*=1 to 7) key. The value will be stored into respective M*(*=1 to 7) key. If

you have already entered any value in that key, it will be replaced by new value.

3.4.2 load the unit price

If you want to use the unit price stored in scale, while weighing, that press respective **M*(=1 to 7)** key after the weighing display is stable, the unit price will be loaded and it will be displayed in unit price window.

SECTION 4 CAUTION

4.1 BATTERY

The battery must be recharged properly after use of the scale without main power.

Normally; charge for 1,2 hours for each using 1 hour.

If it is not used for longer time, then charge it continuously at least for 24 hours.

Otherwise it will cause damage to battery.

Before you begin to charge battery, please turn off the scale firstly.

4.2 water/temperature

Protect your scale from heavy raining, water flooding and also from direct sunlight and high temperatures (above 50degree.) this scale is not a water proof scale.

4.3 humidity

Protect it from the constant humidity, don't install near humidifier.

4.4 magnetic field

don't install your scale near strong magnetic field it may damage delicate parts of your scale.

4.5 repair/maintenance

don't try to open the scale by yourself or by unauthorized technical person. This may damage the scale permanently. Always contact your nearest dealer/service station for emergency repairs.

SECTION 5 COMMON TROUBLE SHOOTING

Following chart will show you the common trouble shooting

Trouble	Instruction	Possible reason	Remedy
Ac lamp is not glowing	Power may not be connected	1) the mains plug may be disconnected 2) the power cable is damaged	1) insert the power plug or replace it if damaged. 2) Change the power cable
Scale is not turning on with battery	There is no dc power supply to the scale	1) the storage battery is damaged 2) the battery connection are not proper	1) replace the battery of the similar model 2) ensure that connections are in good condition
Over Voltage led glows , alarm and automatically turn off	Over voltage	Battery is in use for too long time	1) charge the battery 2) change the battery if found damaged
Weight reading is unstable	Over voltage or effected by moisture	Insufficient voltage or use of battery is prolonged even after the warning alarm or too much humidity in surrounding	Charge the battery for at least 10 hours, or clean the mother pcb for driving