HAOYU Price Computing Scale

User Manual

Operating Instruction

Summary

Electronic price computing scale is low cost but highly accurate measuring equipment, most suitable for supermarkets, grocery stores and other retail outlets.

This scale is made with highly accurate and precision sensors. It has a capacity to store up to 8 unit prices and 99 accumulation memories. It's a versatile machine, because it also runs on rechargeable battery in case of lack of mains power. The scale will also automatically switched off when it is in non-use condition; in order to save power.

Parameter and Function

1. Precision: 1/3000F.S
2. Power Source: AC110/220V and built-in rechargeable 4V/4AH Lead-acid battery.
3. Overload: over 15% max weight will be automatic overload alarm.
4. Storage up to 8 unit prices.
5. Accumulate operation (0-99)
6. Account function, do memory recall, give change and memory clear one time.
7. Auto shut off to save power
8. Display windows: Weight window: 5digits

    Unit Price Window: 5digits

    Total Price Window: 6 digits

Key Description

1. 【ZERO】The ZERO key zeros the scale. No goods on the scale, but the window shows a little weight, press the key then the window will be zero. (ZERO range: ≤4%FS, it is off no effect.)
2. 【TARE】The TARE key subtracts tare values and changes the scale from gross mode(no tare) to net mode.
3. 【STORE】The STORE key is used to store data in your scale.
4. 【ADD】Add key will store and accumulate the value of weight and amount when pressed.
5. 【M1 to M8】Stores unit price value at different locations.
6. 【C】The C key is used for canceling the memorized data.
7. 【0-9】The NUMBER key (0-9) is used for setting unit price data.

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

Operation

1. When battery goes low, the "Low Battery" indicator will be turned on automatically. It is the time to charge the battery with AC power.
2. Before starting using the scale, please check if the bubble is in the middle of the level; if not, please make appropriate adjustment.
3. Allow scale to warm-up for 10 minutes after switching on the power, for battery results.
4. Zero the scale: When there is no item on t he scale but reading is not zero, press the zero key to turn on zero indicator.
5. Weighing: Ensure that scale is in ZERO position and ZERO indicator is glowing; place an item for weighing on the pan. The weight window will show the weight of the item.
6. 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.
7. Overload Warning: Please do not add item that is over the maximum capacity. When the scale is ringing an alarm, remove the item on platter to avoid damage to the load cell.
8. Unit Price Setting: To trade with your price computing scale, it is necessary to setting a unit price of goods. EPS-1 PR then use this unit price to determine how much value of that goods placed on platter.

    When scale displaying the weight of the goods placed on 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 goods. To cancel the previous unit price, press C key.

Accumulator operation

1. Prepare to accumulate: Each time before accumulate, please make sure the platter is empty, the current accumulator for values is reset to zero, and the weight reading is stable.
2. Accumulation Operation: Put the weighing 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 times a count operation had been performed.
    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 follows:
    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, put another item on the scale; allow it to be stable, enter unit price with numeric keys, after observing unit price and total price, press Add key again, the unit price window will flash Add 2 and weight window as well as total price window will show accumulated weight and accumulated price respectively.
    You can carry on this way for 99 items with your price scale.
3. Accumulate Clear: You can clear the accumulated value by pressing C (clear) key at any time.

Unit Price Storage

Price scale can store 8 sets unit price.

1. Store the unit price: Press STORE key, then enter desired unit price using numeric keys. Now press M*(*=1 to 8) key. The value will be stored into respective M*(*=1 to 8) key. If you have already entered any value in that key, it will be replaced by new value.
2. Load the unit price: If you want to use the unit prices stored in the scale while weighing, then press respective M*(*=1 to 8) key after the weighing display is stable. The unit price will be loaded and it will be displayed in unit price window.

Caution

1. Battery: The battery must be recharged properly after use of the scale without Mains power. Normally, charged for 1.2hr for each use 1 hr of scale. If it is not used for longer time, than charge it continuously for 24 hours. Otherwise, it will damage to battery.

   Never connect battery in reverse polarity. Ensure that the scale's +ve is connected with battery +ve and scale's –ve is connected with battery –ve.

   Remark: Before you beginning to charge battery, please turn off the scale first.
2. Water/Temperature: Protect your scale from heavy raining, water flooding and also from direct sunlight and high temperatures (above 50 deg. C).This scale is not a waterproof scale.
3. Humidity: Protect it from the constant humidity, do not install near humidifier.
4. Magnetic field: Do not install your scale near strong magnetic field, it may damage delicate parts of your scale.
5. Repair/Maintenance: Do not 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 repair.

Common Trouble Shooting

Following chart will show you the common trouble shooting.

Trouble	Instruction	Possible Reason	Remedy
AC lamp is not lighting	Power may not be connected	The mains plug may be disconnected The power cable is damaged	Inset the power plug or replace it if damaged Change the power cable.
Scale is not turning on with battery	There is no DC power supply to the scale	The storage battery is damaged. The battery connection is not proper.	Replace the battery of the similar model. Ensure that connections are in good conditions.
Over voltage LED glows. Alarms and automatically turn off	Over voltage.	Battery is in use for too long time	Change the battery is found damaged
Weight Reading is unstable	Over voltage or affected 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 drying.

Our products operate on approved quality management system and certificated with ISO9001:2000, CE,CCC.