



RETAIL SCALE PC9

User Manual

PC9 Electronic Price Computing Scale Operating Manual

PC9 Electronic Price Computing Scale is a kind of multi-functional weighing apparatus. It not only calculates precisely and promptly, but also operates easily. The scale has utilized advanced single chip microprocessor and high precision load cell, so that it is stable and durable in use. This scale adopts LED display or LCD display, and can use AC or DC power to have the features of auto sleep, energy saving, voltage display, warning of low voltage beeping, auto charge of DC battery, store of unit price, change, etc. Therefore, it is widely used in business or other industries as price computing instrument.

1 Technical specifications:

- 1.1 Capacity: 3Kg/1g, 6Kg/2g, 15Kg/5g, 30Kg/5g, 40Kg/5g
- 1.2 Accuracy: Class III (1/3000FS)
- 1.3 Sample rate: 40/second
- 1.4 Keypad: 24 keys with waterproof switch
- 1.5 Zero: $\leq 3\%$ FS
- 1.6 Tare: tare weight=maximum measuring weight
- 1.7 Overweight alert: beeping when weight exceeds over 3% of the maximum measuring weight
- 1.8 Power: AC 220V (-15%~10%) and 50Hz DC with 4V/4Ah rechargeable battery (optional)
- 1.9 Power consumption: < 5W in working mode; < 1W in energy saving mode
- 1.10 Operating environment: temp. 0°C ~ 40°C, humidity 10%~85% RH

2 Main Functions:

- 2.1 Automatic zero follow, Zero set, Tare, Weight display, Unit price input, Total price calculation, Voltage display, Multiple amount save and add, Overweight, Overweight limit alert, Error warning, Dual power of AC and DC, Auto sleep and energy saving, Warning of low voltage, etc.
- 2.2 Key pad setting:
 - 2.2.1 Numbers Buttons: [0][1][2][3][4][5][6][7][8][9] [*]
 - 2.2.2 Memories Buttons: [M1][M2][M3][M4][M5][M6] [M7]
 - 2.2.3 Function Buttons: [Zero][Clear][Tare][Add][Store][Change]

3 Operation:

- Please put the scale on a firm and solid platform. Adjust four legs to have the bubble in the balance meter centered to ensure precise measurement.
- 3.1 Turn on the power; the scale will go into self-test mode. Both front and back display windows will show 88888 88888 888888. The weight display window will show 0.000. Other display windows will show 0.00.
 - 3.2 when you stop weighing for 2 seconds, the scale will enter energy saving mode automatically. One window shows “-”, others are off. The scale resumes working mode

automatically when weighing.

- 3.3 Unit price input , store , employment and clear
 - 3.3.1 Unit price input : press number and decimal keys as desired. The “unit price” window and “total price” window will display simultaneously. If need to correct, just press key [C] and number key in new unit price . If interval between two consecutive number key inputs is more than 5 seconds, the scale will regard the input of unit price as completed. i.e. one item weighs 2Kg and unit price is \$1.50. Procedure: input [1][.][5][0]; the weight window will display 2.000, unit price window 1.50 and total price window 3.00.
 - 3.3.2 Unit price clear : when you press [C] key or the interval of pressing keys is more than 5 seconds, the unit price will refresh. Then new unit price will be welcome .
 - 3.3.3 Setting and storage of unit price: press [store] key, then press number and decimal keys , finally press corresponding storage keys [M1] ... [M7] . i.e. [M1] = \$3.47 . Procedure: press [store][3][.][4][7][M1].
 - 3.3.4 Employment of unit price :
Press directly the corresponding storage key [M1] ... [M7]. i.e. use the [M1] \$3.47.
Procedure: press [M1] , then the unit price window will display 3.47.
 - 3.4 Zero set and tare
 - 3.4.1 Zero set: when the initial measurement is $\leq 3\%$ FS and the stability indicator lights up, you can use [Zero] key. Press [Zero] key, then the weight window will display zero.
 - 3.4.2 Tare: when the initial measurement is $\leq 100\%$ FS and the stability indicator lights up, you can use [Tare] key. Press [Tare] key, then the tare weight is cleared.
 - 3.5 Change: Press [Change], when the measurement is stable. The Weight window will show “CH9” Unit price and total price will show “-----”. Input the amount paid into unit price window , then it will show the amount back to the customer on the total price window. Finally, press [Change] key and go back to the normal mode .
 - 3.6 Add: i.e. input A’s unit price . Press [Add] key, the unit price will show Add 1 and the total price window shows the added price. Input B’s unit price . Press [Add] key, the unit price window shows Add 2 and the total price window shows the total price of A and B . If you want to clear the added price, please press [C] and the scale will go back to the normal model . Or press [Add] , then press [C].
- 4 Over weight alert and error warning :
 - 4.1 Over weight: “Weight ” window will show “ -OL-” and the scale will beep .
 - 4.2 Total price over flow : when total price window displays > 9999.99 , the total price window will show “ - - - - ”.
- 5 Notice :
 - 5.1 Using DC battery : 4V/4Ah lead battery can be used more than 160 hours after full charge. When the scale beeps because of low power, please charge the battery in order to save the battery’s life . When you often use the battery and find that the battery cannot be used more than 5 hours, it indicates the battery is aging and needs to be changed. when the scale is not used for a long time, please charge the battery once a month in order to keep the battery’s life . The charging time is at least 12 hours.

- 5.2 Charging methods:
- 5.2.1 Method one: connect power plug to the AC power(no need to turn on the switch), then the AC light will be on. It is a fast charging method and the battery power will be sufficient.
- 5.2.2 Method two: connect power plug to the AC power, then turn on the power switch. The scale can be used when charging.
- 5.3 Electronic price computing scale should avoid from raining, throwing and crash during the transportation and in use.

- 6 List of Scale and accessories:
 - 1) Mother scale 1 piece
 - 2) Pan1 piece
 - 3) Operating Manual.....1 piece
 - 4) Power wire /Charger 1 piece