Instruction Manual for the Electronic Price Computing Scale

I. Main Technical Data
1. Specification: 3kg-40KG
2. Maximum weighing capacity is optional after adding the tare weight (tare weight + net weight=maximum weighing capacity)
3. Display: eight section of LED digital tube or double side LCD
4. Zero setting range:450g(according to customer's requests)
5. Rated voltage:220v50hz
6. Power consumption:3w
7. Environment temperature: storage temperature:-20~50°C, working temperature: -10~40°C
8. Humidity: strong humidity≤70%R.H，working humidity≤90%R.H

II. Operating method:
1. Zero setting:
To ensure the zero indicators' 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 display zero, but the zero indicator light is off. At this point, press the 【Zero Setting Key】 and the indicator light is on.(When there is on the weighing scale and the weight window displays positive or negative data, please use the zero setting function to maintain zero tracking function of the scale)

2. Tare
(1) Please the package on the scale, press the 【Tare】 key, the weight window display zero and the TARE indicator light is on.
(2) To change the existing tare weight, please a new package on the scale, press 【Tare】 key and the tare weight will be changed automatically
(3) To remove the tare weight, you must remove the object of tare weight, press the 【Tare】 key and the tare weight will be removed automatically.

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

3. Unit price setting
(1) Use the numeric keys and decimal point 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 3 seconds.
(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.
4. Saving and extracting of the unit price(applicable to the scale with 【Save】 key)
Press 【Save】 key, so that unit price window displays a "口"；type in the unit price that needs to be saved, such as 3.45 Yuan, that is, press 【3】，【.】【4】 and 【5】 keys in turn and then press the corresponding key 【Unit Price1】- 【Unit

Price8】. By pressing the corresponding save key can the saved unit price of this key be extracted?

5. Normal weighing:
Place the item on the scale and enter the unit price, so that the weight, the unit price and the amount will be displayed by respective window accordingly.
For example: weight unit price amount
(535)　(2.50) (6.34)

Note: When the weights 9d more than the full-scale, the window will display overweight symbol "FULL", and if the amount exceeds 9999.99 Yuan, the amount window will display the amount with the last two numbers being substituted by the symbol "FU".

6. Amount accumulating
(1) Amount accumulating
Place the item, enter the unit price, and amount will be displayed: press the 【Accumulating】 key and the accumulating times and accumulated amount will be displayed by the unit price window and the amount window.
(3) Return to the normal weighing condition
The scale will automatically return to the normal weighing condition after you have removed the item when the accumulating was finished. Then you can weigh another item (do not press the 【Accumulating】 key) or you can delete the data by pressing the 【Accumulating】 key.

7. Delete
(1) When under the state of amount accumulating, press the 【Delete】 key to clear all the accumulating times and accumulated amount.
(2) Under normal weighing state, when there is error in the input unit price, press 【Delete】 key and you can enter correct unit price immediately. This method is not applicable when under the amount accumulating state. You must wait 3 seconds to enter the correct unit price, so that the wrong unit price automatically is replaced by the correct one.

8. Unit weight saving
Unit the normal state of counting, to save the unit weight of the sample, you need to press the 【Save】 key and then the unit price key that you want to save to. Accordingly, this unit price key will be saved as the unit weight of this sample.

III. Error messages
(1) Overload: the "weight" window displays "FULL", and also sounds "tick, tick, tick…"
(2) The amount shows overflow: when the amount exceed是"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 display "ADD.FU".

(4) The accumulating amount shows 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 grounding shall be in good condition
(2) You must first unplug the power cord before replacing the fuse

2. Maintenance
(1) Move the scale lightly to avoid fall or collision.
(2) Use dry or wet cloth to clean the scale. Do not 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 powered on or powered off, do not 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 no 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 or not. When necessary, open the battery cover and disconnect the battery to determine whether the light is damaged
(2) Take and place 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 or tips of hard objects so as to avoid damage to the keyboards.
(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) Users 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 show "LB", it means that the scale can only last for a short period and it is time to have the scale charged. If both the weight window and the unit price window show "Lb", please charge the electronic scale immediately

Calibration of Price Computing Scale

1. **Password and Setup**
a. Password (initial password: 1977), then press "Tare".
b. After that, weighing and unit price window show "0", total amount window is "set".

2. Calibration:

a、Enter into setting status as above.

b、Press "1"and "Tare", enter into calibration. Unit Weight window shows the internal code, Unit Price Window "2", Total Price window "------"

c、After the internal code is stable,put the weights on it. Press "Tare", when hear the sound of "di",the scale is stable. Unit Weight window shows the internal code, Unit Price Window "3", Total Price window "0"

d、Input the weighing of weights(i.e 5kg=5000, shown in the Total Amount window), then press "Tare",Unit Price window "4"

e、Input the max.capacity of scale (i.e, 30kg=300000), then press "Tare", Unit Price window "5"

F、Input the division (i.e, 20, 10, 5, 2, 1), press "Tare", then finish the calibration.

3.Check the internal code and voltage

a、Enter into setting status as above.

b、Press "2" and "Tare". The Unit Weight window shows the internal code, Unit price window shows zero internal code of the last calibration, Total Amount window shows the voltage of battery.

c、 Press "Tare" and back to the normal operation.
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4、Change the password

a、Enter into setting status as above.

b、press"3"and "Tare", enter into the new password (5digits)

c、press "Tare" and back

5、Setting value trace

a、Enter into setting status as above.

b、Press "5"and "tare", then press "1"to "5", you can change the range of tracking, the bigger of the value, the wider of the tracking range, but the lower of the accuracy

c、Press "tare" and back

6. Keyboard function

1). 【 # 】:press this button and enter the calibration mode.

2). 【function】：In weighing state，press the button more than 5seconds，enter the user setting mode，less than 5seconds,enter counting status

3). 【 * 】：In counting status，enter input modal

4). 【Tare】：In weighing state，Press to tare weight

5). 【Zero】：In weighing state，the weight units is "zero"

Supplement of function setting:

1) Common functions setting (function password:168)

1) Input password (168)，press "tare"，Total Price window shows "Set"，then press "1" and "tare". Input the divisions (i.e, 20,10,5,2,1），then press "tare";

2) Input password (168), press "tare", Total Amount window shows "Set"，then press"3"、"13"、"23"or"33"，press"tare", you can set the amount as "actual amount", or

"rounding off" or "dot and carry" etc.

3) Input password (168), press"tare", Total Amount window shows "Set", then input "6"or"16" and press"tare". You can set the key "M6" to be "unit price M6" or "counting". If input "103"or113", press"tare", you can set the key "M3" to be "unit price M3" or "counting"

4) Input password (168), press"tare", Total Amount window shows "Set", input"90"or"92", press"tare", set the modal of battery, 90=lead acid battery(Low Voltage:3.8V, Cut-off voltage:3.6V), 92=lithium battery(Low Voltage:3.7V, Cut-off voltage:3.5V);

5) Input password (168), press"tare", Total Amount window shows "Set", input "9" "19" "29" "39" "49" press"tare" (9"-> Weight Unit is Kg; "19"->- Weight Unit is OZ ; "29"-> Weight Unit is g; "39"-> Weight Unit is LB; "49"-> Weight Unit is VISS)

6) Input password (168), press"tare", Total Amount window shows "Set", input "2"、"12"、"22" or "32", press"tare", set decimal point of weight .

7) Input password (168), press"tare", Total Amount window shows "Set", input "5"、"15"、"25"or"35", press"tare", set decimal point of unit price

8) Input password (168), press"tare", Total Amount window shows "Set", input "150"、"151"、"152", press"tare" and set the LED display board power-saving mode (150->standard; 151->unit weight is zero; 152->price doesn't display when it's zero)

9) Input password (168), press"tare", Total Amount window shows "Set", input "120" or "121", press"tare", set weighing units.(120->not display; 121->display)

10) Input password (168), press"tare", Total Amount window shows "Set", input "201", press"tare", enter into the key's clearance setting apart time 2-200s

11) Input password (168), press"tare", Total Amount window shows "Set", input "202", press"tare", enter into Power Saving Time 2-200s when it has weight.

12) Input password (168), press"tare", Total Amount window shows "Set", input "203", press "tare", enter into Power Saving Time 2-200s when it has no weight.