



PRICE COMPUTING SCALE **PC5E**
User Manual



v.201811

Value Each Gram

1.Main parameters

.Accuracy : III
Analog input: -20mv/V~+20mv/V
Nonlinearity: ≤0.01%F.S
System Voltage: DC:3.3V
Sampling Speed: 40 times/sec.
Internal Calibration:1000000
Operating Temperature: -10℃--+40℃

2.Power Source

Input: AC 120~240V (+10% -15%)
Output: DC 9V/800mA
Battery: 4V/4Ah

3.Before Using

1. Please send this product is placed in the firm and flat place, don't place in vibration or shaking. And adjust four feet to keep the product stable, adjust the level bubble to keep it in the level place.
2. Use an independent power source to prevent electronic disturbances.
3. Don't place any objects on the scale when switching on the scale.
4. Please warm-up the scale during 3 - 5 minutes before using it.
5. Place the weighing object on the center of the platter and the object should not hang outside of the platter.

4.Power Consumption

Main System : Approximately 30mA
Battery Duration: about 150 hrs

5.Keypad Function

【Tare】 : To subtract the container weight

【ADD】: We can press the **【ADD】** key after show the weight and input unit price. (up to 99 pieces)

【Cash】: After the total price is calculated, press the **【Cash】** key and enter the amount paid by the customer and the scale will display the change to be returned to the customer.

【SAVE】: Enter the unit price and press the **【SAVE】** key, then press one of the PLU memories (M1-M7)and the unit price will be saved in the appointed number. (up to 99 pieces)



:To change the brightness.

【Clear】: When there is accumulated value and no unit price, press the **【Clear】** key to display total accumulated counts and total accumulated price.

【Zero】: To reset the weight to 0, but the displayed weight value has to be less than ± 50% of maximum capacity

6.Basic Functions and Operation

Press 777.77 at weighing mode then press **【Tare】** to enter.

Display	Modify method	Parameter s range	Description	Default
dp	press“1”to choose	“0”or“1”	Set at“1”, when unit price is 0.00 ,the unit price window and total price window will not show; Set at“0”close this function	0
pt	press“1”to choose	“0”or“1”	1=no decimal point 0=decimal point	0
djp	press“1”to choose	“0”or“2”	Unit Price and Total Price decimal point (cent) setup	2
beep	press“1”to choose	“0”or“1”	1= buzzer beep; 0=buzzer Off	1
F01	Input digit	“0”to“9”	To clear creep. 0=off; 1=1d; 2=2d; 3=3d; 4=4d; 5=5d; 6=6d; 7=7d, 8=8d, 9=9d	0
F02	Input digit	“0”to“9”	This function can set zero jump value.“0”i half division, “1”is one division, “2”is two division, “3”is three division, if weight < jump value then the weight window show 0	0
F03	Input digit	“0”to“9”	Shake-proof smoothing, larger the number the stronger smoothing is	5
F04	Input digit	“0”to“4”	To change filter	2
			“1”= 1/512 of current gross weight;“2”= 1/256 of current gross weight;“3”= 1/128 of current gross weight ;“4”= 1/64 of current gross weight ;“5”= 1/32 of current gross weight ; “6”= 1/16 of current gross weight; “7”= 1/8 of current gross weight ;“8”= 1/4 of current gross weight ;“9”= 1/2 of current gross weight	
6V	press“1”to choose	“0”or“1”	0= 4V 1= 6V	0
unit	press“1”to choose	“0”or“3”	0=kg ;3=lb (input“888.88”, can change units)	0

7.Calibration:

Calibrate specification of change password:

Input“567.68”+“TARE” , can calibrate change password。Default password is“550.16” 。

After self-checking, input“550.16”+ **【Tare】** enter calibrate.

(1) Set decimal point

The unit price window shows **【Pot】** and press **【1】** to choose 0,1,2,3,then press **【Tare】** to confirm

(2) Set division value

The unit price window shows **【dEC】** and press **【1】** to choose 1,2,5,10,20,50,then press **【Tare】**

to confirm

(3) Set Max. Capacity

The unit price window shows 【FS】 ,input the number,For example, it shows 【0 3 0 0 0 0】 , press 【Tare】 key, the Max. Capacity is 30kg and it enters in setting zero-calibrating automatically.

(4) Zero-calibrating

The unit price window shows 【UNLOAD】 and there is no goods in the plate. Press 【Tare】 key, it finishes zero-calibrating and enters in capacity-calibrating.

(5) Capacity-calibrating

The unit price window shows 【LOAD】 and put the weights on the plate. The weight window shows weight of the weights,Press 【Tare】 key to entering position.The unit price window shows

【Input】,the total price shows 【0 0 0 0 0 0】and input the weight of the weights. Then Press 【Tare】 key to finish the capacity-calibrating.

Error Messages:

Err 2 the weights too light or the load cell connect to mianboard is wrong

Err 3 Input weight of weights > internal value (the precision is too high)

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