Value Each Gram A professional weighing products manufacturer and supplier

PC5S-PC6S

Retail Scales **PC5-PC6**

User Manual

v.201811

HiWEIGH Weighing system & solution
An ISO9001 registered company
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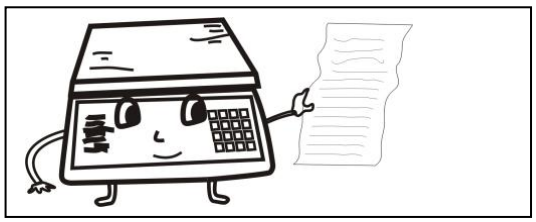
Value Each Gram

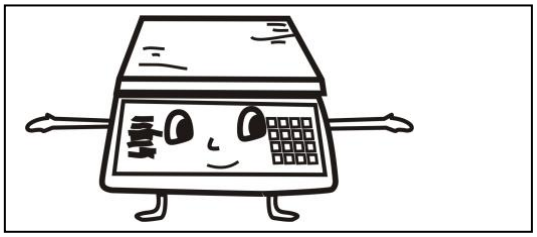
HiWEIGH
Weighing system & solution

ATTENTIONS!

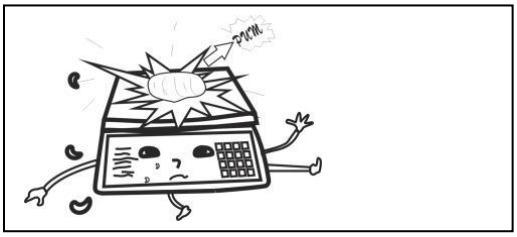


Please read the manual in details before operation

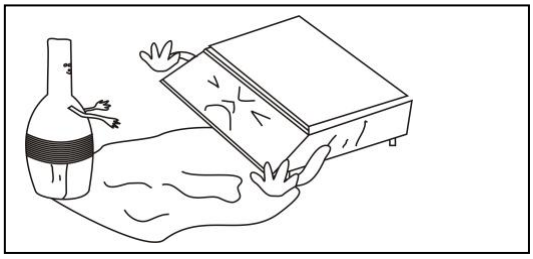
Please use the right plug and right voltage
Be much attention of 110V or 220V!!!



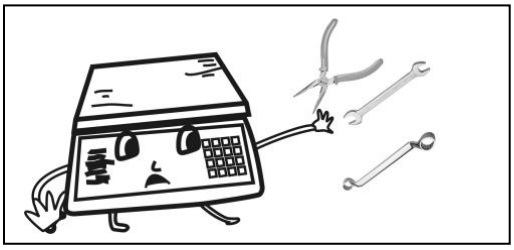
Adjust the bubble level on the balance position



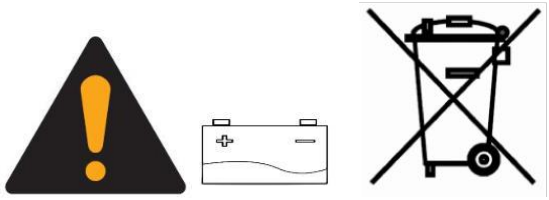
Don't hit the platform rudely and overload



Don't put the chemical liquid or other Liquids to avoid damage to the scale



Don't open the scale by yourself, please call the service people or our distributor when you get the problem



Please recharge the scale on time to assure the health of the battery, and replace the battery if it runs out of life. The replaced battery must be handled correctly.

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SPECIFICATIONS

Accuracy:	Class III
Loadcell sensitivity range:	1.5 ~ 3.0mV/V
Nonlinear:	≤0.01%F.S
System working voltage:	DC:5V
Division value:	1/2/5 auto setting
Large LCD display connector:	Sampling serial output way
Sample rate:	20 times per second (can select)
Internal resolution:	300000~600000

POWER

Input:	120~240V
Output:	12V/1A
Rechargeable battery:	6V/4AH

BEFORE USING

1) Place this product on a firm and smooth place, don´t place it in vibration or shaking, use bench for use on four only adjust foot, adjust the balance using the bubble level.
2) Use independent source, avoid other electrical disturbance.
3) Don’t put any object on the platter when turn on the balance.
4) Please, turn on 2-3 minutes before using.
5) Avoid temperature change too large and air flow strenuous sites.
6) Don’t overload the balance, don’t exceed the maximal capacity.

SYSTEM POWER CONSUMPTION

Main system power consumption: about 12mA
Main system power consumption (with backlight): about 36mA
Main system power consumption (with backlight and RS-232): about 48mA
Battery life: none backlight, about 320 hours.

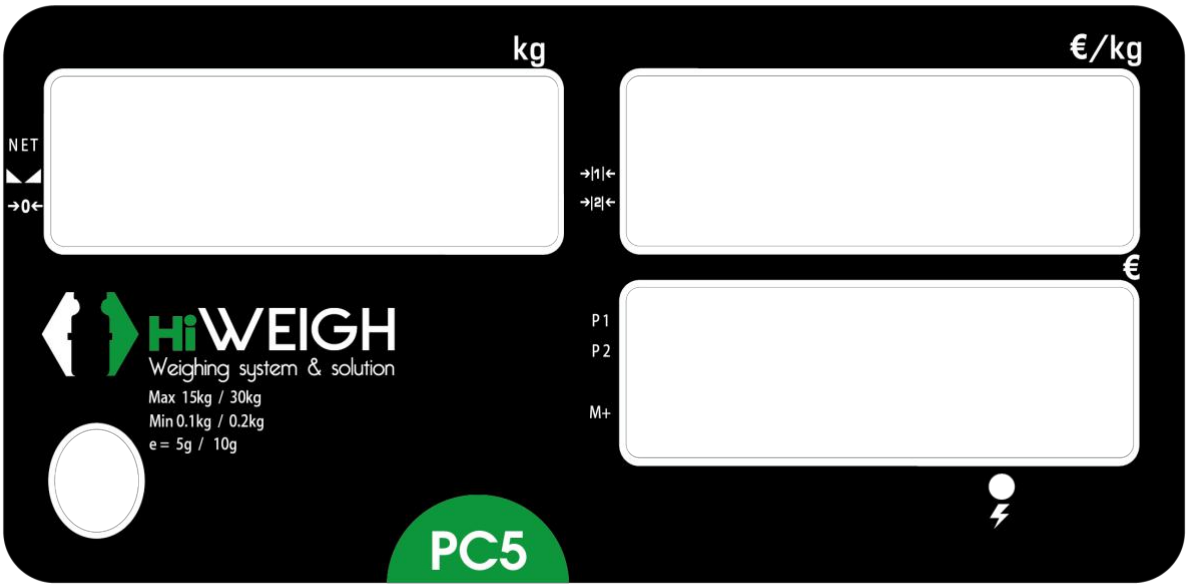
LOW POWER WARNING

When the battery voltage is below 5.6V, the low power indicator on the LCD display will light up.

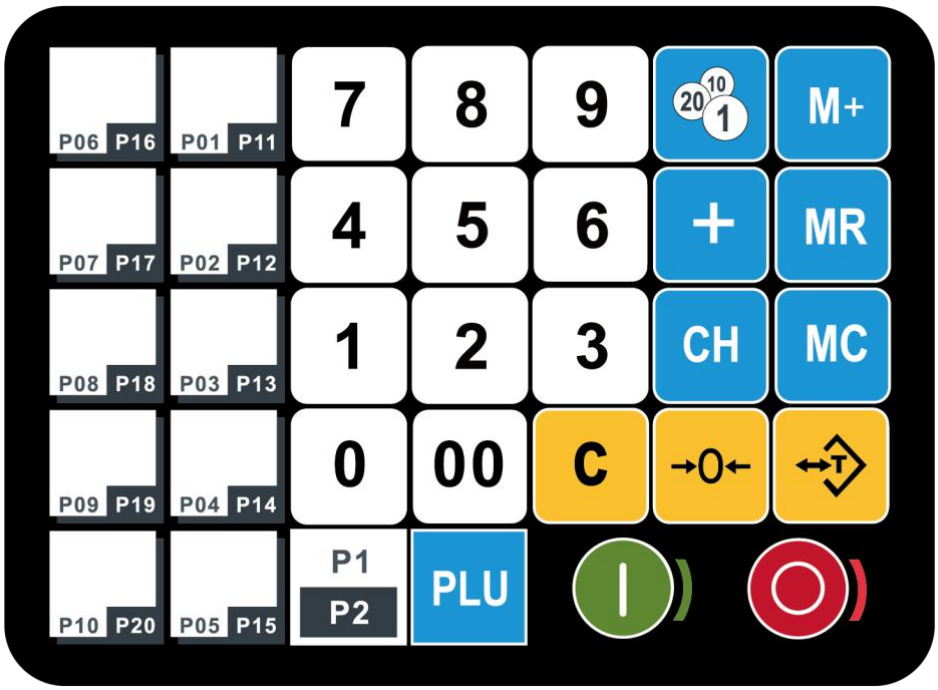
When the battery voltage is below 5.5V, the low power indicator on the LCD display will start to flash.

When the battery voltage is below 5.5V, the scale will turn off.l

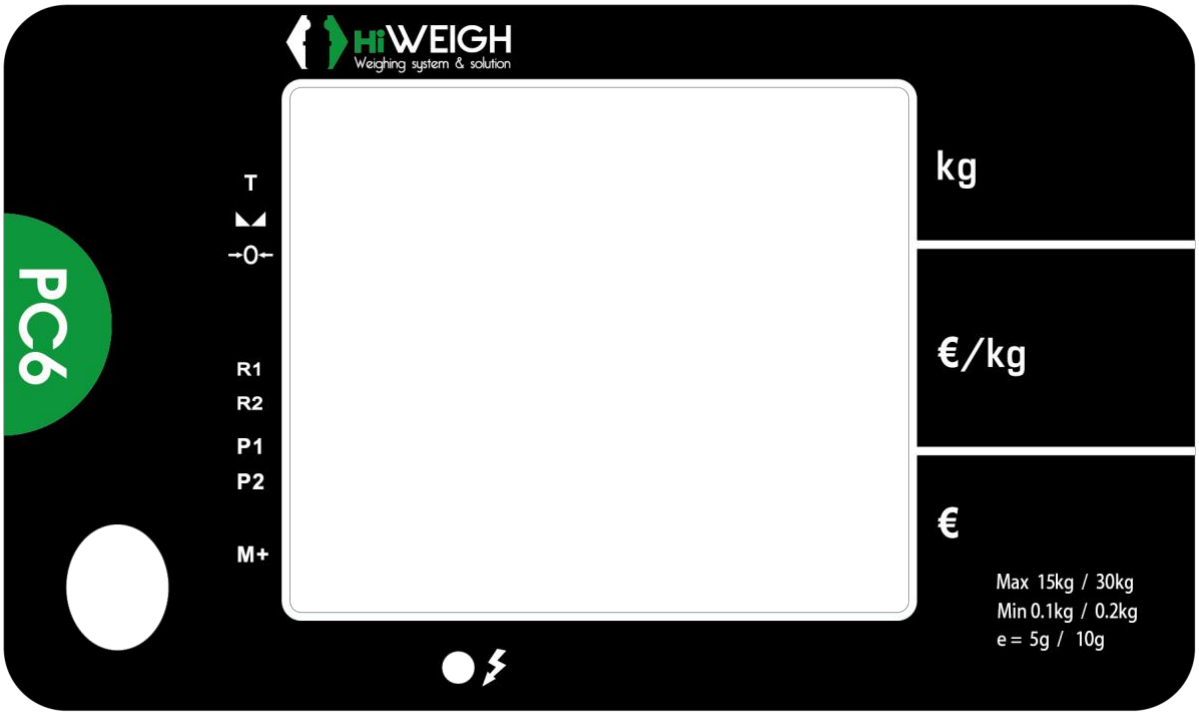
DISPLAYS DESCRIPTION (PC5-PC5S-PC5H-PC5SH)



KEYBOARD DESCRIPTION



DISPLAYS DESCRIPTION (PC6-PC6S-PC6H-PC6SH)



KEYBOARD DESCRIPTION

DESCRIPTION OF KEYS

Press and hold this key for 2 seconds to turn off the balance.

Press this key to turn on the balance

Accumulation key, use it to accumulate up to 20 data of weight, unit price and total price.

Accumulation recall key, use it to recall and view data by data or accumulated weights, unit price and total price.

Memory clear key, press it at accumulation recall mode to clear single accumulated data. At weighing mode will clear all accumulated data at once.

Tare key, to subtract the weight of a container (tare range: full capacity)

Quantity key, after a unit price has been entered, press this key then enter how many pieces and the total price will be calculated (up to 99 pieces)

Add key, to add up unit price or total price.

Change key, to calculate the change for customer

Zero key, to reset the residual weight back to zero (only when the display weight is less than +/- 2% of the max. capacity)

Clear key, to clear unit price.

Price look up key, to save unit price (for detail refer to “save the price look up)

Group key: to switch between P1-P10 and P11-P20

BASIC FUNCTIONS AND OPERATION

Tare function.

Place a container on the platter and press the key, the weight of container will be deducted. After a tare you will be able to weigh any object as its net weight.

Accumulation

Press the

key to accumulate up to 20 data of weight and unit price. Must have object to be weighed and unit price entered to be able to accumulate.

Recall accumulated data

Press the

key to recall and view data of accumulated weight, unit price and total price.

For example: If have accumulated three data, press the

key to view the first saved data. Press the key

again to view the second saved data and third time to see the third data, finally, press the key

to view the total accumulated value of all three data.

Add Up Function

Press the

key for known unit price or total price to add up unit price or total price.
Weight window shows added times.

Payment change

Press the

key and enter the payment amount, the scale will automatically calculate the charge for customer.
Example: The total price is 15 Euro, press this key and enter 20 Euro, on the Unit Price window will be displayed 5 Euro as the change for customer

P1*/P2 Price Look Up (PLU)

Press the

key to select between PLU group 1 (P01 – P20) and PLU group 2 (P21 – P40).
The display will light up the group selected.

Save the Price Look Up (PLU)

Enter the desired unit price and press the PLU key, then press one of the 20 PLU memories (P01 – P10), the unit price will be saved in the appointed number.
To change save unit price, just repeat the same steps.

ERROR MESSAGES

Err H Initial zero too high (over 10% of max. cap)

Err L Initial zero too low (less than 10% of max. cap)

Err N Unstable internal value

hhhhhh Overload, over the max. capacity + 9d

------ Total price exceeded 999999

GUARANTEE

This balance is guaranteed for one year from the delivery date. The guarantee covers any fabrication defect of the material.

During this period, we covers the labour work and the spare parts necessary to repair the scale.

This guarantee does not cover the failures caused by an inappropriate use or overload.

The guarantee does not cover the freight cost (transport) necessary to repair the balance.

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