



Operation Instruction

PW Series Electronic Balance



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the mode, press the PRT button to print.

4 Calibration

*Power it on and press the PCS button 3 times before returning to zero.

* place a weight of no less than 20% of the total range on the pan, (the balance will automatically recognize) eg: rated load 30kg*20%=6kg, calibration weight must ≥ 6 kg.

*remove the weight, then the calibration is finished.

5 Care & Safety & After- sale service

5-1 Maintenance

The scale is a precision instrument that needs to be handled carefully.Please place object softly on weighing pan to avoid damaging the load cell

5-2 Safety

Keep instrument away from flammable, explosive or corrosive objects.The counting scale should be placed on a level and solid working platform.

5-3 After-sale service

Should any thing not clear or any questions, please contact customer service

of the subsequent measurement is not greater than the retained value. When the subsequent measured value exceeds the current peak, the previous data will be replaced.

3-4-4 alar mold

*Long press the FUNC to setting, after “4 alar” is displayed, Press the PRT button to enter the upper and lower limits mode. The PRT button is for position moving and the FUNC button is to adjust the value.

*When the screen show the lower limit mark , the lower limit value can be set. pressing the FUNC and PRT key to adjust the value and position, move the data to the end is the confirmation weight.

* After setting the lower limit value, press the PRT button again. the upper limit mark will displayed and value can be set. After the upper and lower limits are set, the mode will be automatically saved. The system could be set alarm within the upper/lower limit or exceed upper/lower limit.

3-4-5 LP50 mode

*Long press the FUNC key to enter the setting. Press the FUNC key three times and it will display “5 LP50” , press the PRT button to enter the LP50 print format selection mode.

* Then the screen will displays “no. XX” , XX corresponds to the printer pre-stored form, press the FUNC key to select the number 0-9, and press PRT to move the position. After confirming.

1. Summary

1-1 Introduction

Thank you for purchasing the Shanghai Hochoice weighing Scale. To ensure you fully understand the use of the scale, please read this manual carefully before use.

1-2 Product features

ACCURATE - The weighing scale has a high precision from 0.05g to 1g and a capacity of 3kg -40kg. Built with precision load cell sensors to ensure reliability. 3 second stabilization time.

RICH IN FEATURES - Includes Tare, Count, Unit Conversion, Zero, Overload and Error functions. Can store upper and lower weight limits and sound alarm if thresholds are passed.

EASY TO USE - The industrial weighing scale design features intuitive controls and an easy-to-read LED screen. Can be used in your business, warehouse, classroom, kitchen, home or lab.

LAB QUALITY CONSTRUCTION - Modern weighing scale design with precision load cell sensor and full LED display. Body constructed with tough, corrosion resistant ABS plastic and a double-layer, stainless steel weighing pan. 110-220V power adapter.

1-3 Operating environment

This product is intended for indoor use.

Work area should be exposed to minimal drafts and vibrations.

Work surface should be level and firm.

Do not locate near magnetic materials or equipment/
instruments which use magnets in their design.
Avoid areas with wide fluctuations in temperature.
Room temperatures above 40°C (104°F) or less than 0°C (32°F)
can affect the instruments operation and accuracy.

1-4 Packing list

Weighing Scale
Weighing Pan
Power Cord
Rechargeable battery(Optional)
User Manual

1-5 Installation and notice

CHECK FOR DAMAGE - Open the package and ensure no parts
were damaged during delivery. Make sure the following parts
are included: Hochoice Weighing Scale, Weighing Pan, Power
Cord, User Manual.

1-5-1 Installation

Place scale on a flat, stable working platform.
Install the pan holder and weighing pan.
Attach power cord and plug in device.

1-5-2 Notice

The scale accepts AC input voltage of 110-220V. Please confirm

3-4-1 Long press the function key to enter the function selection after power on

1 off : Turn off the other functions
2 dny: Dynamic measurement
3 hold: Peak retention mode
4 alar: Upper and lower limit mode
5 LP50: LP50 print format selection

3-4-2 dny mode

* Long press FUNC button go into the setting, press FUNC again,
the 2dny will be displayed, press the PRT button to enter the
dynamic measurement mode. In this mode, it is better and more
stable to eliminate interference, measure dynamic data, and is
commonly used in weighing animals. In this mode, press the
function key one time to turn it on. Press again to turn it off.
When the dynamic measurement is stable, the buzzer sounds
a short bang, indicating that the measurement is stable.

0: Weak 1: Strong 2: Lock (no longer updated after locking)

3-4-3 hold mold

*Long press the FUNC to enter the setting, after “3 hold”
displayed, press the PRT button to enter the peak hold mode.
In this mode, press the FUNC key one time, the upper peak
retention mark will be light. Press again to turn it off. In the on
state, the peak value of the measured weight is recorded and
retained. The retained value is still displayed when the value

U1-OFF: the first unit (kg) will not appear in the units

- * After you chose the ON or OFF, press the “PRT “ button, enter the second unit(g) setting. “u2-ON/OFF” will be displayed, press the FUNC button, ON or OFF could be selected.
- *After ON or OFF was selected, press the “PRINT “ button, enter the third unit(lb) setting. when “u3-ON/OFF” is displayed, press the FUNC button, ON or OFF available for choose.
- * Press the “PRT” button after the selection is finished, and exit if there is only one unit displayed.
- *When “def-u1” is displayed, press “FUNC” button to choose the unit you want, and press again the “PRT” button to exit. The unit you chose is the default unit.

3-3 Counting function

The items used for counting should be standard parts, individual unit weight difference should not big

- * press PCS button, and the display will show “10” “20” “50” “100” in turn, then put the goods to be counted onto the weighing pan, the quantity must same as the display showed (10,20,50,100), then press “PCS” when the number same as the sample’ s quantity, it will appear “5nnp “, after 1 or 2 seconds, it will show the weighing numbers on the screen, add the goods and it will show the quantity on the screen. After counting finished, press the “PCS” button to exit.

3-4 The function of FUNC button

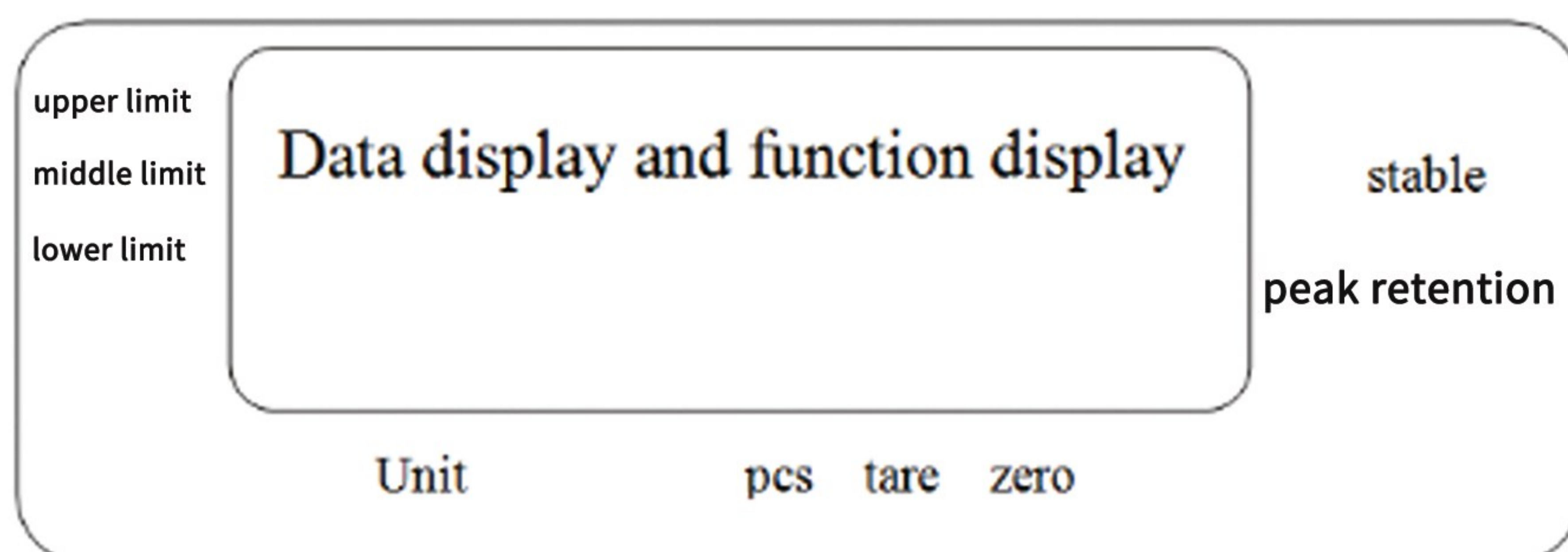
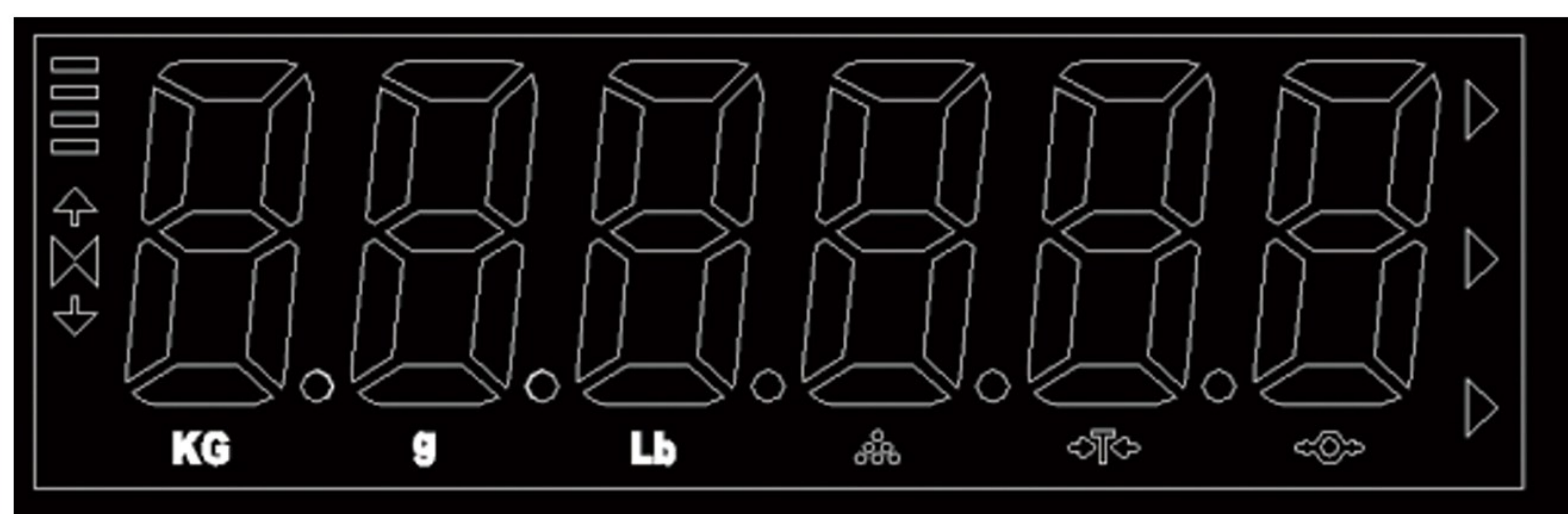
the correct voltage before using the scale.
Do not overload the full capacity of the balance.
If there is an error, calibrate the scale.

1-6 Specifications

Pan Size	23x27.5 cm
Power Supply	110/220VAC
Display	Large LCD Display
Sensor	Load Cell
Units	kg/g/lb
Stabilization time	3-5S
Working Temp	0-40C
Material	High-strength ABS plastic body and double-layer stainless steel weighing pan.
Dimensions	29.5x34x12cm
Box Size	41.5x36x19.5cm
Gross Weight	4.2kg

2.Display & Controls

2-1 Display



2-1-1 upper limit-- Indicates that the scale is at the upper limit

2-1-2 middle limit-- Indicates that the scale is in the middle limit

2-1-3 lower limit-- Indicates that the scale is at the lower limit

2-1-4 stable-- Indicates that the scale has stabilized

2-1-5 peak value- Indicates that it is currently at its peak
retention function

2-1-6 PCS-Indicates that the scale is in the count state

2-1-7 zero-- Indicates that the scale has been zeroed

2-1-8 tare--Indicates that the weight of the container has been
deducted

2-1-9 kg g lb--Weighing unit

2-2 Controls

2-2-1 TAR-tare:deduct weight of the container

2-2-2 ZERO:weighing from 0g

2-2-3 PCS:counting function

2-2-4 :UNIT:kg/g/lb unit conversion

2-2-5 FUNC-function:for mode switching and function selection

2-2-6 PRT-print:for printing

3.Operation Instruction

3-1 Tare / Zero

3-1-1 Tare

*Put the container on the pan, it will display the weight value

*Press TAR until zero show in screen, put the weighing objects
in the container to weight the net weight

*When the container removed, showing a negative value, press
TAR key to zero

3-1-2 Zero

*Press the ZERO button before weighing the item to ensure the
goods is weighed from zero.

3-2 Units conversion

*Long press UNIT button and the unit will show on display,
choose the unit you want for weight

3-2-1 Unit default setting

*Long press the button " unit" , until "u1-ON/OFF" is displayed,
press the function button, ON or OFF could be selected.

U1-ON: the first unit (kg) will remain in the units