2. Operation

2-1. Horizontal Adjustment

- Adjust the four feet to center the bubble on the scale

2-2. Weighing operation

- Turn the scale on. The display screen will show number 1 to 9 for self-testing. After that, the three display screens will show "Weight", "unit price", and "total price". Now put the product in the middle of the scale. The weight screen will show the weight and a stable signal "o". Input the unit price corresponding to the product to the unit price screen. The total price screen will automatically calculate and display the corresponding total price.

2-3. Unit price input operation

When the scale is under the weighing scale, the number input represents the unit price of the corresponding product. The interval between inputting 2 numbers shall not be more than 5 seconds, otherwise, the balance will clear the original unit price and take the number just keyed in as the new unit price. If input incorrectly, press "CLEAR" key for clearing. You can re-input the unit price again as needed. Power socket Adjuster On/Off Weighing Pan Keypad Display screen Power indicator Level indicator TPS JSB Seri

2 2-4. Presetting the shortcut keys

- Presetting the Unit Price: keys "M1" through "M5" are the shortcut keys for entering the unit price. These keys can store 5 different unit prices. For example, if you want to preset 2.99 under the "M1" key, you should first press "M1" key then the unit price display screen will show "0.00". And you enter the figure "2.99" and finally press "M" key to confirm the entry. At this point, "M1" has already stored the unit price 2.99. If you want to change the unit price, you should first press "M1", and then re-enter the figure you want and press the "M" key for confirmation.

- After you have stored a unit price, you only need to press one of the unit storage key "M1" through "M5", whichever you choose, to conveniently and quickly input. As described above the "M1" key has already stored the unit price "2.99". No matter what the unit price screen displays, the unit price would shift to "2.99" as soon as you press the "M1" key.

2-5. Tare operation

- Put the package on the scale and press "TARE" key to return to zero, its weight can be eliminated; if there is a signal of TARE "▼". It indicates that the weight has been deducted. After removing all items and package from the scale, if there is a display of weight of package in a negative number on the weight space, press the key again and the weight will back to zero. If you press the "ZERO" key, the light of TARE "▼" will be disappeared.

2-6. Change operation

In state of measuring weight and price, press the "CHANGE" key. Enter the amount of money customer paid and press the "CHANGE" key, and the corresponding change will be displayed on the total price display screen. Press "M" key back out from the change mode to the normal mode.

2-7. Accumulation operation

In state of measuring weight and price, press "M+" key to accumulate weight and total price. The unit price screens will display the respective accumulations. Remove the product the scale will automatically back out to the normal mode. Press the "MR" key to see the accumulated records and press it once again back to normal mode. Under the state of accumulating display, you can press "CLEAR" key to clear all the accumulated records TPS JSB

2-8. Backlight operation

- Two backlight modes are available here: the "no backlight" mode and the "auto-backlight" mode. The "no backlight" mode will never show the backlight under any condition. The "auto-backlight" mode will light up the backlight when any key is pressed or when the weight on the scale is more than 20g. 2 seconds later, the light will extinguish after the weight comes to "0".

Press "LIGHT" to toggle between auto-backlight and no-backlight mode

After setting the mode, the scale will automatically keep the backlight mode set previously when you turn the scale on again.

2-9. Charge operation

Connect to the power supply to make the AC indicator light up. This stands for it's charging now. The average charging time is 12 hours.

2-10. Electric quantity indication

- When " " glitters, this shows the insufficient power and you need to recharge it in time, otherwise the battery is in the self-protection state.

3.Attention

-Measuring weight over the limit of the scale is strictly prohibited. Also prohibits to place shock loading on the measuring platform of the scale to avoid damaging the sensor by overloading.

-The scale should be placed on a stable and a smooth flat surface. Strictly prohibit using it in strong air current, strong electromagnetic field and strong calorific radiation environments.

-The scale is strictly prohibited from any rain or water. The scale is washable.

-Any strong corrosive impregnate is strictly prohibited to wash the scale or the circuit board.

- Don't let the cockroach or parasite get into the scale TPS JSB

- When the battery indicating light glitters, it's time for you to charge the battery so its useful life is not affected.

- When you don't use the electronic scale for a long time, please turn it off. And charge once every 3 months to avoid damaging the battery.

4. Warranty

TPS JSB serial is warranted for one year from the date of purchase under the terms and conditions of Non-user oriented failure with proper installment and usage. Please fill out the product and guarantee card and mail the cards to TPS Scales In HCM Viet Nam general agency for free repair.(Note: the sensor and the load cell are not included)

 If the product is beyond the warranty period or damaged by human factor, we would repair the balance and charge a reasonable fee.

5.Technical Parameter

 Model : TPS JSB

 Capacity : 30kg

Division : 5g/10g

Power Source AC110V AV220V Battery 6V4AH

Environmental Temperature   : 0℃~40℃

Setting Instruction

1. Max Capacity and Division Setting

① Max Capacity Setting

1) Under weighing mode, input password " 5271388" to enter setting mode.

2) Press "**TARE**" to enter capacity setting. Weight window displays "-rng-", Unit Price window displays the current Max.capacity.

3) Input the capacity needed(unit kg),then press "**TARE**" to advance to division setting.

☐ Min Division Setting

In the division setting mode, Weight window displays "-fd-", Unit Price window displays the current division, input the value of division needed(unit g), press "**TARE**" to confirm the setting, When the scale finish self-checking mode, restart the scale.

2. Calibration

1) Under weighing mode, input password "5271388"

2) Then press "*M*" to enter calibration mode. The total price window displays "CAL", Unit Price window displays the Max capacity

3) Input the calibration value (unit kg)

4) Load corresponding weights on the weighing pan

5) Wait for the stable reading, then press "*M*" to save the setting and back to normal

weighing mode.

3. Set Menu

① Set the Zero range

Under the weighing mode, input password "5271388", press "**ZERO**" to set Zero range.

Weight window displays "ACC1", then shift to current ZERO range(ex-factory setting 0.5d). Press "M1" to select the zero range needed. When setting is done, press "**TARE**" to confirm the setting and advance to next parameter setting menu "filtering"

Set Filtering

Weight window displays"ACC2",then "FIL1". Press "**M1**" to select level of filtering(The higher the setting, the slower stabilization time. (ex-factory setting "FIL1"). press "**TARE**" to confirm the setting and advance to next parameter setting menu "Power supply "

Set Power Supply

Weight Window displays "HALF", press "**M1**" to switch between HALF and FULL. Press "**TARE**" to confirm the setting and advance to next parameter setting "ROUND"

HALF : Indirect power supply to Load Cell, This is power saving mode, with slower reaction

FULL : Direct power supply to Load Cell, With more power consumption, but faster reaction.

SWICH "ROUND" ON/OFF

Weight window displays "ROUND", press "M1" to switch "ROUND" function ON/OFF, press "**TARE**" to confirm the setting and advance to next parameter setting "Default setting"

☐ **Default Setting**

Weight window displays "SHOrt", default setting is off, press "**TARE**" to confirm and enter self-checking mode.

☐ **Set Backlight**

Long press "**TARE**" till the Weight Window displays "LigHt", again press "**TARE**" to set the level of brightness you need, press "M" to exit the setting mode.