

User's Manual JPA

1. Outlook & Components



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.

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.


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.

- 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

- JPA 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 JADEVER 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.Breakdown Removal

Message Notice	Cause	Breakdown Elimination
333333	Damage of certain keypad	Replace the keypad
SDL	Damage of certain part in simulation circuit	Replace the component
SDL	Damage of overloaded sensor	Replace the sensor
F---H	Damage of overloaded sensor	Replace the sensor
	Overload Alarm Signal	
Overfast discharge	Damage due to overloaded sensor	Replace the battery

6.Technical Parameter

Model	JPA-3K	JPA-6K	JPA-15K	JPA-30K
Capacity	3kg	6kg	15kg	30kg
Division	1g	2g	5g	10g
Power Source	AC110V		AV220V	
Battery	6V4AH			
Environmental Temperature	0℃~40℃			