

# Manual

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Wireless Platform Scale,  
150 kg

**wagPRO-W150**

# Table of contents

- Specifications: ..... 3
- Set contents:..... 4
- Buttons:..... 4
- Operating tips:..... 4
  - Wireless operation..... 4
  - Zeroing and tare..... 5
  - Price Introduction ..... 5
  - Save the price ..... 6
  - Summation operation..... 6
    - Summing up amounts..... 6
    - Clean up added amounts..... 7
- Warnings..... 8
- Charging, Maintenance & Warranty ..... 8
  - Loading..... 8
  - Maintenance ..... 8
- Troubleshooting: ..... 9

## Specifications:

- **Warranty:** 1 year
- **Material:** Steel
- **Maximum nominal load:** 150 kg
- **Accuracy:** +/- 20 g
- **Maximum permissible load:** 100% of nominal load
- **Display:** digital, up to five numbers
- **Auto Backlight Dimming:** After 5 Seconds of Inactivity
- **Additional functions:** scale tare, zero, automatic shut-off function
- **Battery type:** lead-acid
- **Power supply:** mains, rechargeable
- **Battery capacity:** 4 Ah (4000 mAh)
- **Battery life:** up to 2 days
- **Standby time:** up to a week
- **Wireless communication:** 433 mhz radio communication
- **Wireless operating range:** up to 20 meters
- **Operating Temperature:** 0-40°C
- **Storage Temperature:** -10-50°C
- **Operating humidity:** up to 90%
- **Device dimensions:** 32 (L) x 42 (W) x 12 (H) cm
- **Dimensions of the weighing platform:** 32 x 42 cm
- **Weight with packaging:** 7 kg

## Set contents:

- Platform scale,
- display
- display cover,
- AC adapter,
- Manual.

## Buttons:

**[0]–[9] [.]**: Entering a unit price for items

**[CLEAR]**: Removes unwanted entry and allows required data to be entered again in the summing function

**[TARE]**: Subtract the weight of the current items in the weighing pan

**[ZERO]**: Set the balance display to zero when there are no goods in the pan

**[MEMORY]**: Save the price

**[ADD]**: Adding prices for a series of different items

**[BACKLIGHT]**: Enables/disables the key backlight (if LED series); Adjusts the brightness of the backlight (if LED series).

## Operating tips:

### **Wireless operation**

Startup Process: The best practice is to turn on the power to the base first and then power the operation panel.

Wireless Connection Issues: If the operation panel is not receiving wireless data, the weight window and the total price window will display ----, indicating wireless communication issues.

Troubleshooting:

- Make sure the power to the base is turned on.
- If the power is off, the indicator will not light up.

### **Zeroing and tare**

1. The weight automatically sets to zero immediately after power on. If the balance display does not show zero due to factors such as ambient temperature or humidity, you can reset it by pressing the reset button. Activation is indicated by the LED backlight or arrow on the LCD display.
2. Weight subtraction can be achieved by pressing the TARE button. When the tare function is activated, the LED or arrow on the LCD will remain illuminated.
3. The default tare range is 4% of the entire scale; The default tare range is 50% of the entire scale.

### **Price Introduction**

The price is defined by the digits entered on the keyboard. The total updates automatically as the price changes. If the price has been entered incorrectly, it can be re-entered after deleting the incorrect price with the CLEAR button.

**Example:** The weight of the item is 5 kg, and the prices are 5.00 and 105.75 respectively. The operator enters the next digits for "1", "0", "5", ".", "7", "5" and presses the confirm button. After that, the display will show:

Weight: 5.00

Unit Price: 105.75

Total Price: 528.75

**Note:** This scale has the function of avoiding errors when entering digits. Therefore, if the time interval between the two

digits is longer than 3 seconds, the previous data will be cleared and the price entry will start again.

### **Save the price**

In practical use, to quickly recall the price, the system integrates the price recording function. This is a way to enter a pre-defined price into the system so that it can be selected with a single button.

Example: The unit price of 105.85 is to be saved and assigned to the 5 key.

1. Press the MEMORY button, the price display window will show ----, which means the system is in save mode.
2. Enter the price using the keyboard, e.g. [1] [0] [5] [.] [8] [5], in that order.
3. After entering the price, press the [5] key to save the price assigned to this key.

**Note:** If users want to exit the price saving mode, just press the **[CLEAR] button**.

### **Summation operation**

Summing up amounts

This weight allows you to add up the amounts when a customer buys different goods. For example:

Commodity A: weight 1.50kg, unit price 5.00 yuan/kg

Commodity B: weight 0.70 kg, unit price 9.00 yuan/kg

The sum of the amounts can be added as follows:

a. Place the item A on the weighing pan, then the display window will show the weight of 1.50 kg. Then enter the unit price of 5.00

yuan/kg, and the window will display the total amount of 7.50 yuan.

b. Press [ADD] to make sure that the price display window shows Add 1. The total amount shows 7.50, which means that the system is in totaling amount mode and the first item with a value of 7.50 has been added.

c. Remove item A and make sure the system is in weighing mode, which is indicated by the weight display of 0.

d. Put the goods B on the weighing pan, then the display window will show the weight of 0.70kg. Then enter the unit price of 8.00 yuan/kg, and the window will display the total amount of 5.60 yuan.

e. Press [ADD] to make sure the price display window shows Add 2. The total amount shows 13.10, which means that the system is running in sum amount mode and two items with a value of 13.10 have been added.

f. Repeat steps a, b, c, and d for additional items. A maximum of 99 items can be added.

Note: When totaling is complete, the items must be removed from the weighing pan for the display to show weight 0. Only then can the next weigh-in begin.

Clean up added amounts

After the totaling operation is complete, all added amounts and the total price can be cleared by pressing the [CLEAR] button.

## Warnings

1. When the price display window shows **Lb** with a warning signal, it means that the battery of the scale is low and it is necessary to charge it with an AC adapter.
2. When the display window shows **FULL**, it indicates that the scale has been overloaded and it is necessary to remove the goods from the weighing pan.
3. When the price display window shows **FU**, it means the display is out of the normal range.

## Charging, Maintenance & Warranty

### Loading

When the price display window shows **Lb**, it means the battery is dead. Plug the power cable into the socket to charge the battery. The charging indicator will be bright while charging. A full charge takes approximately 8-12 hours with the scale off.

### Maintenance

1. An electronic scale is a precise device. Therefore, it should be handled with great care.
2. Avoid using the scale in adverse environmental conditions.
3. Use a separate power outlet to avoid interference with other electrical appliances.
4. Do not place anything on the scale when not in use.
5. Charge the battery again when audible low-battery alerts appear.
6. Regularly check the accuracy of the balance depending on the frequency of use.

7. Choose a balance with the right measuring range for different weighing objects.

### Troubleshooting:

<b>Problem</b>	<b>Description</b>	<b>Possible cause</b>	<b>Solution</b>
AC LED indicator is not lit	AC power is not connected	(1) Poor plug contact	(1) Correct the plug connection or replace the socket.
No display and sound when turning on the battery-based scale	No DC power inside	(1) The power cable is damaged (2) The battery is defective and there is no voltage (3) Poor contact between wires and battery socket	(1) Replace the power cable. (2) Replace the battery with a new one of the same model. (3) Adjust the contact between the wires and the battery slot.
"Lb" appears with a warning signal, and then the scale automatically shuts down	Insufficient battery voltage	(1) The battery has been used for too long	(1) Use the AC adapter to charge the battery continuously for 10 hours. (2) Replace the battery

			with a new one.
Unstable display	Insufficient battery voltage or moisture	(1) Continued to use the scale at low voltage and audible warning (2) Too high humidity in the workplace	(1) Use the AC adapter to charge the battery continuously for 10 hours. (2) Place the scale in a dry place away from moisture or avoid sun exposure.