

User manual

Store scale **wagPRO-S40A**

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Specification:

- **Warranty:** 1 year
- **Material:** steel, plastic
- **Maximum nominal load:** 40 kg
- **Accuracy:** +/- 2 g
- **Maximum allowable load:** 100% of the nominal load
- **Display:** digital, up to five numbers
- **Additional features:** scale tare, automatic shut-off, change weight units, low battery indicator
- **Weight units:** kg, lb
- **Battery type:** lead-acid
- **Power supply:** mains, rechargeable
- **Battery capacity:** 4 Ah (4000 mAh)
- **Standby time:** 30 days
- **Operating temperature:** 0-40 °C
- **Storage temperature:** 25 - 50 °C
- **Operating humidity:** up to 90%
- **Storage humidity:** up to 70%
- **Device dimensions:** 33 x 34 x 11 cm
- **Packaging dimensions:** 36 x 36 x 13,5 cm
- **Weight of the device:** 2,6 kg
- **Weight with packaging:** 3 kg

Kit contents:

- Store scale,
- power supply,
- user manual.

Features:

- **Measurement accuracy:** +/- 2 g
- **Display:** LCD, up to five numbers
- **Battery capacity:** 4 Ah
- **Additional features:** scale tare, automatic shutdown, change weight units, low battery indicator

Buttons

- ZERO: Zeroes the weight.
- TARE: Tares the weight.
- STORE: Used to store data on the scale.
- Add: Saves and accumulates the value of weight and quantity.
- M1 to M8: Saves the unit price value in 8 different locations.
- C: Used to cancel stored data.
- 0~9: Numeric keys are used to set the unit price data.
- DECIMAL POINT: Used to set the decimal position of the unit price.

Display description:

1. Tare indicator: The TARE LED is located on the left side below the scale window.

2. Zero indicator: The ZERO LED is located on the right side below the scale window.

3. Low battery indicator: The low battery indicator is located below the unit price window.

4. AC power indicator: The AC power LED/LCD is located below the total price window.

Notes:

1. When the battery is discharged, the "Low Battery" indicator will turn on automatically. This is the time to recharge the battery using mains power.

2. Before using the scale, check whether the air bubble is in the middle of the level; if not, make the appropriate adjustment. Place the scale on a smooth, flat and hard surface.

3. After turning on the power, the scale should warm up for 10 minutes to get better results.

Basic device operation::

Zeroing the scale

When there is no item on the scale, but the reading is not zero, press the ZERO button.

Weighing

Make sure the scale is in the ZERO position and the ZERO indicator is lit. Place the item to be weighed on the weighing pan. The scale window will display the weight of the item.

Tare

Place the container on the pan, when the weight reading is stable, press the TARE button. The TARE indicator will light up and the weight of the container will be subtracted.

Overload warning

Do not weigh items that exceed the maximum load capacity. When the scale emits an alarm, remove the item from the pan to avoid damaging the load cell.

Unit price setting

Setting the unit price of an item allows you to determine the value of that item when it is placed on the pan. Set the unit price using the numeric keys. The set unit price is displayed in the UNIT PRICE window. The TOTAL PRICE window display shows the total price of the commodity.

Battery operation:

1. Preparation for charging

Each time before starting accumulation, make sure the plate is empty, the current battery values are zeroed, and the weight reading is stable.

2. Accumulation operation

Place the weighted item on the pan, wait until the weight reading is stable, press the add button, the window will display Add n to indicate the number of counting operations performed. If a unit price has been entered for this item, the accumulation operation will show the sum of both weight and price as follows: Place the item on the platter, let the weight reading be stable; enter the unit price using the numeric keys. The window will show the unit price and the total price. Now press the Add button, which will save the weight and price values. Remove the first item from the pan, place the next item on the scale; let it stabilize, enter the unit price using the numeric keys, after observing the unit price and total price, press the Add button again. The unit price window will flash Add 2, and the weight window and total price window will show the accumulated weight and accumulated price, respectively. This procedure can be repeated 99 times.

3. Clear the cumulative value

The accumulated value can be cleared by pressing the C (Clear) button at any time.

4. Unit price storage

The scale can store 8 sets of unit prices.

5. Saving unit price

Press the STORE button, then enter the desired unit price using the numeric buttons. Then press the M button (1 to 8), The value will be stored in the corresponding M button (1 to 8). If any value has already been entered in this button, it will be replaced by the new value.

6. Loading unit price

If you want to use the unit price stored in the ACS during weighing, press the corresponding M button (1 to 8) when the weighing display is stable. The unit price will be loaded and displayed in the unit price window.

Safety precautions:

1. Battery

The battery must be properly charged after using the scale without AC power. Normally; charge for 1.2 hours for each use of the scale for 1 hour. If the scale is not used for a long time, charge it continuously for at least 24 hours. Otherwise, it will damage the battery.

Never connect the battery in reverse polarity. Before charging the battery, first turn off the scale.

2. Water/temperature

Protect the scale from heavy rain, flooding water, as well as from direct sunlight and high temperatures above 50°C. This scale is not waterproof.

3. Humidity

Protect the scale from constant humidity. Do not place near a humidifier

4. Magnetic field

Do not place the balance near a strong magnetic field. This may damage the delicate parts of the balance.

5. Repair/maintenance

Do not attempt to open the balance yourself OR by an unauthorized technician. This may cause permanent damage to the balance. In case of emergency repairs, always contact our service department through the request form available on hdwrglobal.com