

## HDWR wagPRO-H5000

# HDWR wagPRO-H5000 Industrial Hook Scale User Manual

Model: wagPRO-H5000 | Brand: HDWR

## 1. INTRODUCTION

Thank you for choosing the HDWR wagPRO-H5000 Industrial Hook Scale. This manual provides essential information for the safe and effective use, installation, and maintenance of your new scale. Please read this manual thoroughly before operating the device and keep it for future reference. This industrial scale is designed for weighing heavy loads up to 5 tons (5000 kg) with high precision, making it suitable for various commercial and industrial applications.

## 2. SAFETY INFORMATION

- Always ensure the scale is securely attached to a suitable lifting mechanism capable of supporting the maximum load capacity (5000 kg / 11000 lb) plus the weight of the scale itself.
- Do not exceed the maximum rated capacity of 5000 kg (5 tons). Overloading can cause damage to the scale and pose a serious safety risk.
- Regularly inspect the hook, shackle, and all structural components for signs of wear, damage, or deformation before each use.
- Keep hands and body clear of suspended loads. Never stand directly under a suspended load.
- Operate the scale within its specified temperature and humidity ranges.
- Avoid strong impacts or dropping the scale, as this can affect its accuracy and structural integrity.
- Only use the provided AC adapter for charging the scale.
- Do not attempt to disassemble or repair the scale yourself. Refer to qualified service personnel.

## 3. PRODUCT OVERVIEW

### 3.1 Components Included

- HDWR wagPRO-H5000 Hook Scale
- Hook support with robust safety latch and mounting pin

- 230V AC Adapter
- Remote Control
- Instruction Manual (this document)

### 3.2 Key Features

- **Weight Capacity:** Up to 5000 kg (5 tons) with a minimum measurable weight of 2 kg.
- **Precision:** Measurement accuracy of 2000 g (+/- 2 kg).
- **Display:** Large, easy-to-read red backlit LCD display showing up to five digits.
- **Remote Control:** Wireless operation up to 40 meters for power on/off, tare, and summation functions.
- **Additional Functions:** Calibration, display hold (pause), summation of measurements, and unit conversion (kg/lb).
- **Power:** Built-in rechargeable battery (5000 mAh) for wireless operation.

### 3.3 Product Dimensions

The wagPRO-H5000 hook scale measures approximately 21.8 cm (width) x 13.5 cm (depth) x 51.5 cm (height). Its robust design is ideal for industrial applications.

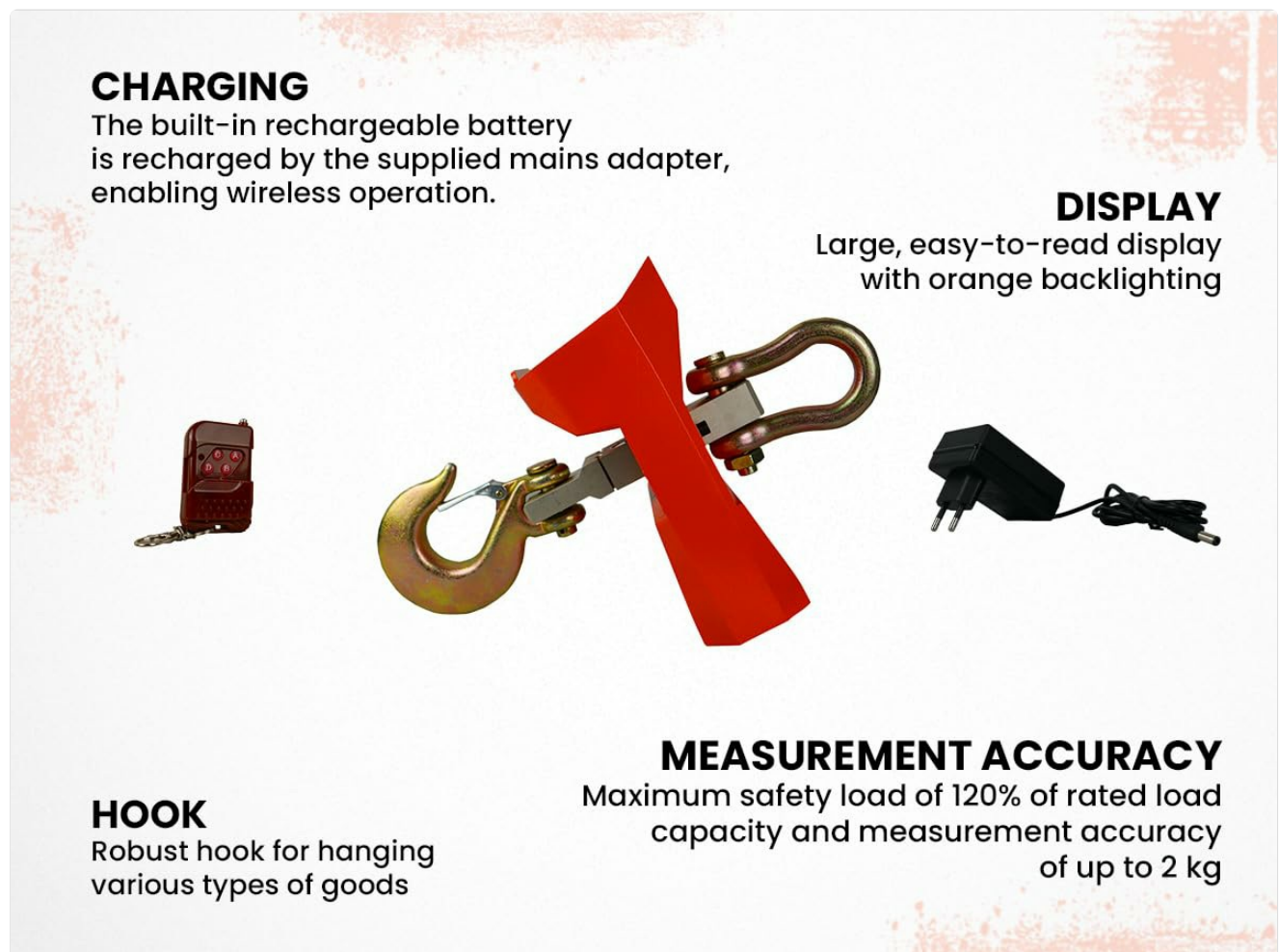
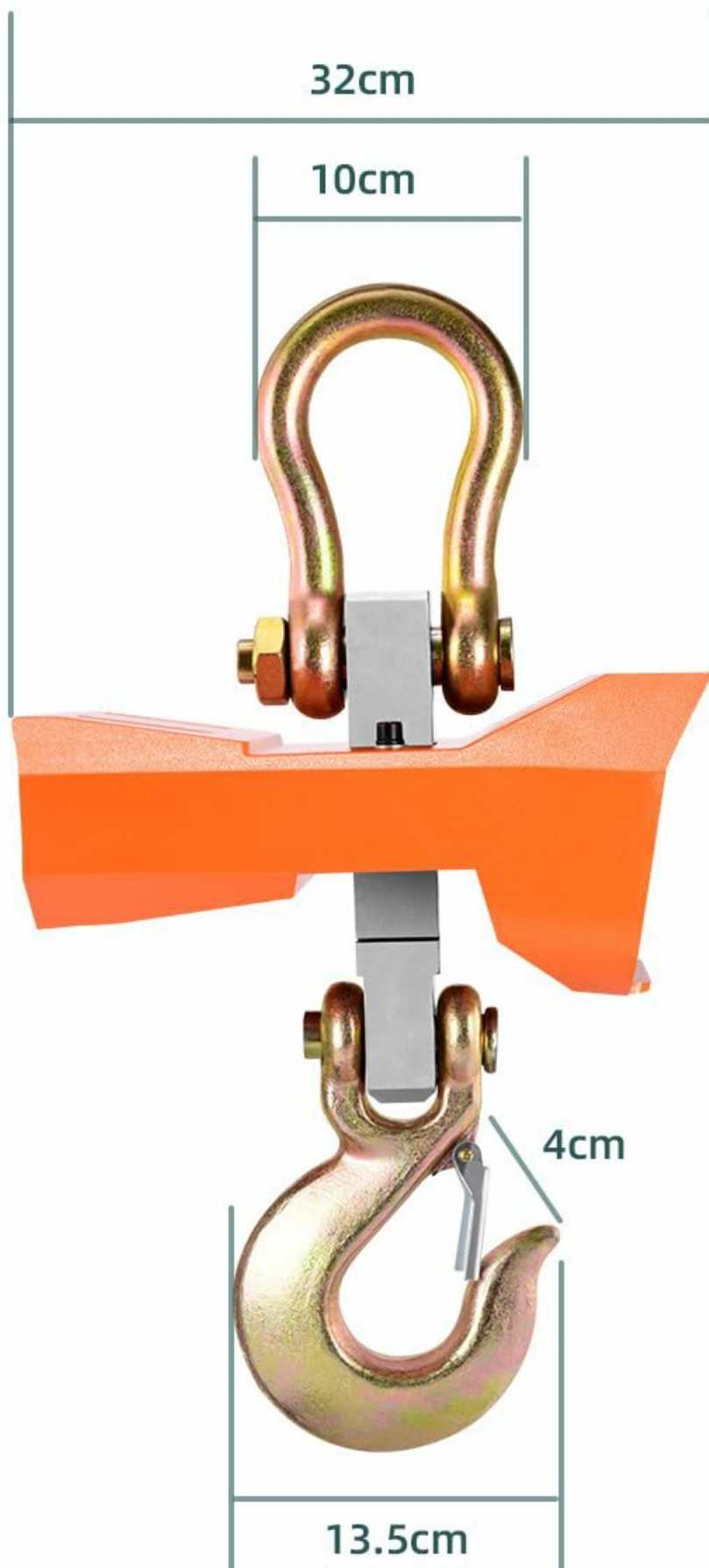


Image 3.3.1: The HDWR wagPRO-H5000 industrial hook scale showing its overall dimensions: 21.8 cm width, 13.5 cm depth, and 51.5 cm height. This image highlights the compact yet robust design of the device.



Image 3.3.2: Front view of the HDWR wagPRO-H5000 scale with detailed measurements for the display unit and hook components, including a total height of 51.5 cm.



注：以上数据均为手工测量，如有误差，请以实物为准

Image 3.3.3: Side view of the HDWR wagPRO-H5000 scale, illustrating the depth and width of the main body and the hook assembly, with a total width of 32 cm at the top shackle.

### 3.4 Display and Controls



Image 3.4.1: A close-up view of the HDWR wagPRO-H5000 scale's red LED display, showing the weight reading and indicator lights for 'STEADY', 'TARE', and 'CHARGE'. Below the display are the 'RECALL', 'TARE', and 'ON/OFF' buttons.

## ROBUST DEVICE

The wagPRO-H5000 hook scale measures **21.8 x 13.5 x 51.5 cm**. The device offers high accuracy and durability, ideal for industrial applications.



Image 3.4.2: An overview of the HDWR wagPRO-H5000 scale's key features, including the large display, hold function, unit conversion (kg/lb), remote control operation, tare function, and built-in 5000 mAh battery.



**DISPLAY**

Large, easy-to-read display with orange backlighting

**HOLD**

Holds the current value

**UNITS**

Measurement not only in kilograms, but also in pounds.

**PILOT**

The remote control supplied allows wireless operation up to 40 metres away.

**TARE**

Reset measured value to zero

**POWER**

Built-in 5000 mAh battery



Image 3.4.3: This image illustrates the charging capability of the HDWR wagPRO-H5000 scale via the supplied mains adapter, the robust hook design, the easy-to-read display, and the measurement accuracy of up to 2 kg.

## 4. SETUP

### 4.1 Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Inspect the scale and accessories for any visible damage that may have occurred during transit. If any damage is found, do not use the device and contact customer support.
3. Verify that all components listed in Section 3.1 are present.

### 4.2 Charging the Battery

The wagPRO-H5000 scale is equipped with a built-in rechargeable battery. Before first use, or if the battery is low, charge the device using the provided AC adapter.

1. Connect the AC adapter to the charging port on the scale.
2. Plug the AC adapter into a standard 230V power outlet.
3. The 'CHARGE' indicator on the display will illuminate during charging.
4. Allow the scale to charge fully. The 'CHARGE' indicator will typically turn off or change color when charging is complete.



Image 4.2.1: The HDWR wagPRO-H5000 scale shown alongside its remote control and AC power adapter, which is used for charging the internal battery.

### 4.3 Attaching the Hook

Ensure the hook support with the safety latch is securely attached to the bottom of the scale using the provided mounting pin. Verify that the safety latch operates correctly to prevent accidental detachment of the load.





Image 4.3.1: Side view of the HDWR wagPRO-H5000 scale, illustrating the robust hook and shackle assembly, ready for attachment to a lifting device and for securing loads.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Power On/Off

- **To Power On:** Press the **ON/OFF** button on the scale or the corresponding button on the remote control. The display will light up and show '0.0' or '0.00'.
- **To Power Off:** Press and hold the **ON/OFF** button on the scale or the remote control until the display turns off.

### 5.2 Weighing a Load

1. Ensure the scale is powered on and displays '0.0' or '0.00'.
2. Carefully attach the load to the hook, ensuring it is stable and centered.
3. The weight will be displayed on the LCD screen. The 'STEADY' indicator will light up when the reading is stable.

### 5.3 Tare Function

The tare function allows you to subtract the weight of a container or packaging, so only the net weight of the item is measured.

1. Place the empty container or packaging on the hook.
2. Wait for the display to stabilize.
3. Press the **TARE** button on the scale or the remote control. The display will reset to '0.0' and the 'TARE' indicator will

light up.

4. Now, place the item to be weighed into the container. The display will show the net weight of the item.

## 5.4 Unit Conversion (kg/lb)

To switch between kilograms (kg) and pounds (lb):

- With the scale powered on, press the **UNIT** button (if available on your model) or refer to the remote control instructions for unit change.
- The display will show the weight in the selected unit.

## 5.5 Hold Function

The hold function allows you to freeze the current weight reading on the display.

- Once a stable weight is displayed, press the **HOLD** button on the remote control.
- The displayed weight will be held even if the load is removed.
- Press the **HOLD** button again to release the reading.

## 5.6 Summation Function

This function allows you to add multiple weight measurements together.

1. Weigh the first item and wait for a stable reading.
2. Press the **SUM** button on the remote control. The weight will be added to the total.
3. Remove the item and weigh the next. Repeat step 2.
4. To view the total sum, press the **RECALL** button on the scale or remote control.

## 5.7 Remote Control Operation

The remote control provides convenient operation from a distance of up to 40 meters. It allows you to perform functions such as power on/off, tare, hold, and summation without directly interacting with the scale.

# 6. MAINTENANCE

---

## 6.1 Cleaning

- Wipe the scale with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no liquid enters the display or control panel.

## 6.2 Battery Care

- Charge the battery regularly, even if the scale is not in frequent use, to maintain battery health.
- Avoid completely draining the battery before recharging.
- If storing the scale for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months.

## 6.3 Storage

- Store the scale in a dry, clean environment, away from extreme temperatures and direct sunlight.
- Protect the display and control buttons from physical damage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on	Low or dead battery Power button not pressed correctly	Charge the battery using the AC adapter Press and hold the ON/OFF button firmly
Inaccurate readings	Scale not calibrated Unstable load Environmental factors (wind, vibration)	Perform calibration (refer to advanced settings) Ensure load is stable and centered Operate in a stable environment
Remote control not working	Remote battery low/dead Out of range Obstruction between remote and scale	Replace remote control batteries Move closer to the scale (within 40m) Remove any obstructions
Display shows 'OVERLOAD'	Load exceeds maximum capacity	Remove excess weight immediately. Do not exceed 5000 kg.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	wagPRO-H5000
Brand	HDWR
Maximum Capacity	5000 kg (5 tons) / 11000 lb
Minimum Weighing Capacity	2 kg
Measurement Accuracy	+/- 2000 g (2 kg)
Display Type	Red Backlit LCD
Remote Control Range	Up to 40 meters
Power Source	Built-in Rechargeable Battery (5000 mAh)
Charging Input	230V AC Adapter
Item Weight	13.5 kg
Product Dimensions (L x W x H)	13.5 x 21.8 x 51.5 cm
Material	Steel Alloy

Feature	Specification
Color	Orange

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact HDWR customer service through the retailer where the product was purchased or visit the official HDWR website. Please have your model number (wagPRO-H5000) and purchase date available when contacting support.

HDWR is committed to providing high-quality equipment and customer satisfaction. For more information about HDWR and its product range, you can visit their official channels.