7) In case of lightning outdoors, turn off the scale and suspend its use temporarily.

8) Do not attempt to dismantle or repair the scale. For any issues, contact the distributor or our company immediately to preserve the warranty rights.

7.Optional wireless device.

Our products offer optional wireless connectivity, including handheld devices, printers, large screens, wireless communication modules (232/485), Bluetooth, Wi-Fi, and 4G. These allow data from the scale to be transmitted wirelessly to meet different needs. Please refer to the relevant instrument manual for detailed instructions.

Optional devices:

Bluetooth   Wireless Handheld   Handheld Printer   Alarm Light

SS Printing Indicator   3"/4"/5" wireless screen   RX01 Wireless Communication Module

Dear Customers: Please carefully read this manual before using the crane scale

Note: We reserve the right to make changes to any components of the product without prior notice

Big Lift Crane Scale User Manual

PA 2021FE0003-32

To ensure safety for both personnel and equipment, the electronic hanging scale is typically used with a crane. Before use, operators, crane workers, and riggers must carefully read and follow the instructions, conduct regular checks, and perform maintenance to avoid accidents and equipment damage.

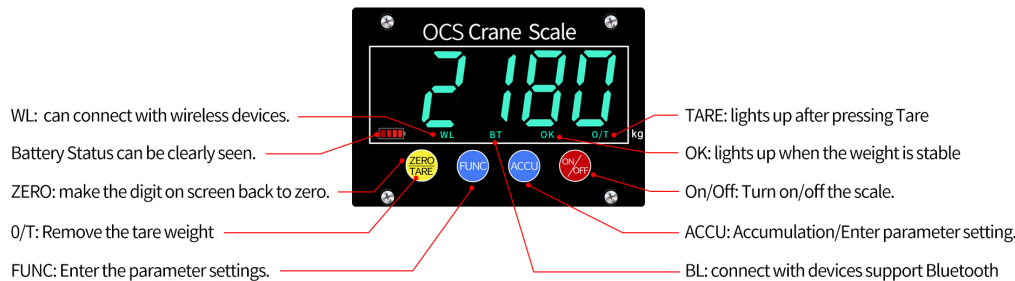| ⚠ Warning	**Safety First in Lifting Operations!**
	1.Crane Scale is a Lifting Equipment. Strictly Adhere to Crane Safety Regulations and Safety Management System During Use.
	2.Maintain a Safe Distance from the Hanging Scale: Prohibit Objects from Passing Over People or Equipment during Use.

1.Product Introduction

The new OCS series electronic crane scale is a smart and reliable device with advanced technology and wide applications. It meets international (III) level scale standards, offering easy operation, accurate measurement, high resolution, and low failure rate. The scale displays the weight instantly on a clear 5-digit LED screen, making it suitable for various industries, including factories, mining, and chemical plants.

OCS series crane scale utilizes high-precision AD conversion technology and effective data filtering for quick and stable readings, ensuring reliable performance in challenging environments.

2.Button/Light Indicator Instructions:

WL: can connect with wireless devices.

Battery Status can be clearly seen.

ZERO: make the digit on screen back to zero.

0/T: Remove the tare weight

FUNC: Enter the parameter settings.

TARE: lights up after pressing Tare

OK: lights up when the weight is stable

On/Off: Turn on/off the scale.

ACCU: Accumulation/Enter parameter setting.

BL: connect with devices support Bluetooth

3.Instructions

1) Power On/Off

To turn on the scale, press and hold "Power On/Off" for 2 seconds in empty state. To turn it off, long-press "Power On/Off" or "Zero" on the remote for 5 seconds and it displays "OFF."

2) Zero/Tare

Press "Zero/Tare" or "Zero" on the remote to remove hanging weight, displaying "0."

3) Weighing

Suspend the item, and the weight will be displayed once the stable indicator lights up.

4) Sleep Mode and Wake-Up

After 5 minutes of inactivity, the scale enters sleep mode and the display will show a flashing "-".

Any button press or hanging an item will wake it up.

4.Calibration (requires test weights for accurate weighing.)

1) In the empty state, press "Function" to display "n0000".
2) Enter the password; if incorrect, calibration cannot proceed. The password can be obtained from local dealers or the company.
3) Press "On/Off" for shifting and "Zero/Tare" for incrementing the numbers.
4) After entering the correct password, press "Function" to confirm, showing "xxxxx".
5) Enter the test weight value, using "Power On/Off" for shifting and "Zero/Tare" for incrementing.
6) Suspend the calibration weight until the stable indicator lights up.
7) Press "Function" and wait for a few seconds until the value stabilizes
8) The scale will return to the weighing state automatically.

5.Battery Maintenance and Charging

1) When the battery is low, the screen displays "bt=0" or a single bar on the battery icon, indicating the need for prompt charging. If the battery level is critically low, the scale will automatically shut down after a few flashes.
2) Charge the scale once a month for optimal battery performance. Over-discharging the battery may shorten its lifespan and lead to irreversible damage. Please note that batteries are consumable items and not covered under the warranty.
3) Use the provided charger and plug it into the charging port to start charging. The charger's light will turn from red to green when charging is complete.
4) Always use the original charger to prevent damage to the device during charging.

6.Maintenance and Service

1) Avoid exceeding the max capacity and prolonged lifting to preserve the sensor's lifespan.
2) Inspect all components for safety, checking for any damage before use
- Check for loose or damaged connecting parts (scale body load-bearing parts, bolts, pins, etc.)
- Inspect hooks, rings, and other parts for deformations, wear, or surface cracks.
- Ensure hooks and rings are within acceptable deformation limits.
- Before lifting, confirm the lifting equipment is centered on the scale's hook.

If any issues are found, stop using the and contact the distributor or our company for inspection.

3) Avoid repairing load-bearing parts through burning, heating, welding, or bending.
4) Prevent direct collisions with the display window and avoid severe impacts on the scale body.
5) Handle the hanging scale with care, refrain from tossing, and store it away from moisture.
6) Store the scale in a cool, dry place when not in use.