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Horizon SF-918 OCS-L

Horizon Digital Hanging Scale

MODEL: SF-918 OCS-L (300 KG / 600 LBS CAPACITY)

Introduction

This manual provides essential instructions for the safe and effective operation, setup, and maintenance of your Horizon SF-918 OCS-L Digital Hanging Scale. Please read this manual thoroughly before using the device to ensure proper function and to prevent damage or injury.



Image: The Horizon SF-918 OCS-L Digital Hanging Scale, showcasing its robust design with a top shackle and a lower weighing hook.

Safety Information

- Do not exceed the maximum weight capacity of 300 kg (600 lbs). Overloading can damage the scale and pose a safety risk.
- Ensure the scale is securely suspended from a stable and appropriate support structure before attaching any load.
- Always stand clear of the load during weighing.
- Avoid dropping or subjecting the scale to severe impacts.
- Do not immerse the scale in water or expose it to excessive moisture. While durable, it is not waterproof.
- Keep out of reach of children.

Package Contents

Verify that all items are present in the package:

- Horizon SF-918 OCS-L Digital Hanging Scale

- Top Shackle (pre-attached)
- Bottom Weighing Hook
- 2 x AAA Batteries



Image: The Horizon SF-918 OCS-L Digital Hanging Scale as packaged, showing the scale, hooks, and included AAA batteries.

Setup

1. Battery Installation:

- Locate the battery compartment on the back of the scale.
- Open the battery cover.
- Insert two (2) AAA batteries, ensuring correct polarity (+/-).
- Close the battery cover securely. Ensure the batteries are firmly seated to prevent intermittent power loss during use.



Image: A detailed view of the battery compartment, showing the correct placement of two AAA batteries.

2. Attaching the Bottom Hook:

- The top shackle is typically pre-attached.
- Attach the provided bottom weighing hook to the lower attachment point of the scale. Ensure it is securely fastened.



Image: A close-up of the robust top shackle, indicating the secure attachment mechanism for suspending the scale.

Operating Instructions

The scale features a 1-inch illuminated LCD display and three control buttons: Power, HOLD/UNIT, and TARE.



Image: A detailed view of the scale's digital display and control buttons, showing the current weight reading and unit.

1. Power On/Off:

- Press the **Power** button () to turn the scale ON. The display will show "88888" then "0.0" with the current unit.
- Press and hold the **Power** button for 3 seconds to turn the scale OFF.

2. Unit Selection (Kg/Lb/N):

- With the scale ON and displaying "0.0", press the **HOLD/UNIT** button to cycle through the available weighing units: Kilograms (kg), Pounds (lb), and Newtons (N).

3. Tare Function:

- To weigh items in a container, first hang the empty container on the hook.
- Press the **TARE** button. The display will reset to "0.0".
- Add the items to be weighed into the container. The display will show the net weight of the items.

4. Hold Function:

- While weighing a load, press the **HOLD/UNIT** button to lock the current weight reading on the display. The "HOLD" indicator will appear.
- Press the **HOLD/UNIT** button again to release the hold function and return to live weighing.

- *Note: This function holds the weight displayed at the moment the button is pressed, not necessarily the maximum weight achieved during the lift.*

5. Weighing Procedure:

- Ensure the scale is ON and displaying "0.0" in your desired unit.
- Carefully attach the item to be weighed to the bottom hook.
- Allow the load to stabilize. The display will show the weight. The reading stable time is typically less than 10 seconds.
- Remove the load once the reading is taken.

6. Auto Power Off:

- The scale will automatically turn off after approximately 3 minutes of inactivity to conserve battery life. This feature cannot be adjusted or disabled.

Maintenance

- **Cleaning:** Wipe the scale with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components. Avoid getting water inside the unit.
- **Storage:** Store the scale in a dry, cool place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.
- **Battery Replacement:** When the battery indicator appears on the display, replace both AAA batteries promptly to ensure accurate readings and proper operation.

Troubleshooting

Scale does not turn on:

Check battery installation. Ensure batteries are inserted with correct polarity and are fully charged. Replace batteries if necessary. Ensure battery contacts are clean and free from corrosion.

Inaccurate readings:

Ensure the scale is suspended stably and not swinging. Verify the load is not touching any other surfaces. Check if the scale has been overloaded. Perform a tare operation before weighing.

Scale turns off unexpectedly:

This may be due to the 3-minute auto-off feature if no activity is detected. If it turns off during active weighing, check battery contact and ensure batteries are securely seated and not loose.

Display shows "O-Ld" or similar:

This indicates an overload condition. Remove the load immediately to prevent damage to the scale. Do not exceed the 300 kg / 600 lbs capacity.

Specifications

Feature	Specification
Model	SF-918 OCS-L
Capacity	300 kg / 600 lbs
Accuracy	0.1 kg / 0.1 lb
Starting Weight	<200 g
Weighing Modes	Kilograms (kg), Pounds (lb), Newtons (N)
Display	1-inch Illuminated LCD
Auto Off	3 minutes of inactivity
Tare Range	Full capacity
Reading Stable Time	<10 seconds
Power	2 x AAA Batteries (included)
Dimensions (D x W x H)	3.1 x 12 x 1.5 inches (approximate)
Weight	23 oz (1.37 lbs)
Material	Aluminum Casing, Stainless Steel Load Receptor
Color	Red

Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Horizon website. Keep your purchase receipt as proof of purchase.