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> [VEVOR](#) /

> [VEVOR Digital Crane Scale User Manual](#)

VEVOR SF918

VEVOR Digital Crane Scale User Manual

Model: SF918 | Capacity: 660 lbs / 300 kg

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your VEVOR Digital Crane Scale, Model SF918. Designed for industrial, agricultural, and recreational use, this heavy-duty hanging scale offers high precision weighing for various applications, including farm, hunting, and fishing.

Please read this manual thoroughly before using the scale to ensure proper function and to maximize its lifespan.

PRODUCT OVERVIEW AND COMPONENTS

The VEVOR Digital Crane Scale is constructed with a robust cast aluminum case and features a clear LCD screen for easy readability. It is designed for durability and accuracy in demanding environments.



Image: The VEVOR Digital Crane Scale (Model SF918) shown with its main body, large display, and included accessories: a large S-hook, a smaller shackle hook, a bolt, and two AAA batteries.

Key Components:

- **Scale Body:** Durable cast aluminum housing with integrated LCD display and control buttons.
- **LCD Display:** 5-digit, 21mm digit height, full viewing angle for clear readings.
- **Control Buttons:** Power, Hold, Unit, and Tare buttons for various functions.
- **Upper Shackle:** For hanging the scale.
- **Lower S-Hook:** For attaching items to be weighed, designed with a safety clip to prevent accidental detachment.
- **Batteries:** Requires 2 AAA batteries (included).

STURDY CAST ALUMINUM SHELL

Resists the heat of direct sunlight

OUR 



Cast Aluminum



Sturdy and durable



Quick sun-heat dissipation



Rust and corrosion resistant

OTHERS 



Plastic



Easily breaks



Weathered by prolonged sun exposure



Cracks and rusts

Image: A visual comparison highlighting the VEVOR scale's sturdy cast aluminum shell, emphasizing its durability, quick heat dissipation, and rust/corrosion resistance compared to typical plastic scales.

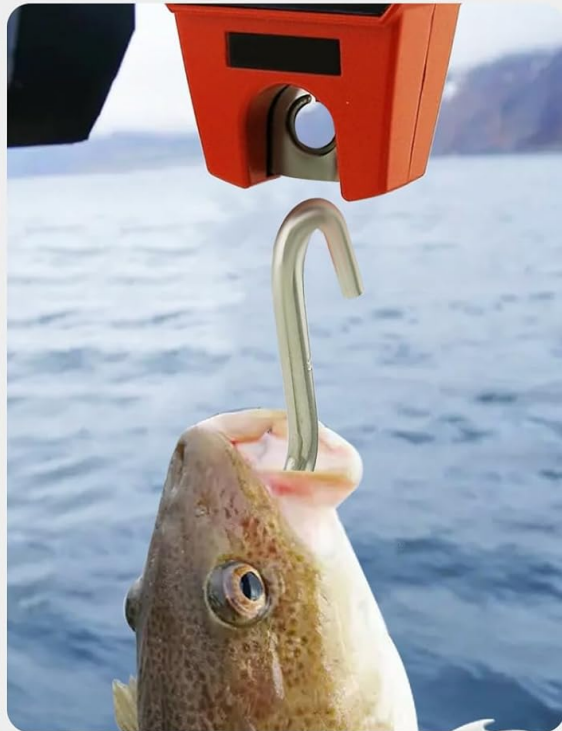
SECURE ANTI-DROP S-HOOK

Even a wiggly fish can't get away



✓ **Ours**

Tightly secure



✗ **Others**

Easily lost

Image: A detailed view of the VEVOR scale's secure S-hook, featuring a safety clip to prevent items from slipping off during weighing, contrasted with a standard, less secure hook.

SETUP

1. Battery Installation

1. Locate the battery compartment on the back of the scale.
2. Open the battery cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

2. Attaching Hooks

- Attach the desired upper shackle or hook to the top loop of the scale for hanging.
- Attach the lower S-hook to the bottom loop of the scale. Ensure the safety clip on the S-hook is properly engaged to secure items during weighing.

OPERATING INSTRUCTIONS

Power On/Off

- Press the **ON/OFF** button to turn the scale on. The display will show "88888" then "0.0" or "0.00".
- Press and hold the **ON/OFF** button for a few seconds to turn the scale off.

Unit Switching (LB/KG/N)

- With the scale on, press the **UNIT** button to cycle through the available weighing units: pounds (LB), kilograms (KG), and Newtons (N).

Tare Function

- To weigh items in a container, first hang the empty container on the scale.
- Press the **TARE** button. The display will reset to "0.0" or "0.00".
- Now, place the items into the container. The display will show the net weight of the items.

Hold Function

- While weighing an item, press the **HOLD** button to lock the current reading on the display.
- Press the **HOLD** button again to release the reading and return to live weighing.

Peak Hold Function

The Peak Hold function captures and displays the maximum weight detected during a measurement, useful for non-stationary loads or pull strength tests.

- To activate Peak Hold: With the scale turned *off*, press and hold the **TARE** button, then press the **ON/OFF** button. Release both buttons when "0" appears. The scale is now in Peak Hold mode.
- Apply force or weigh the item. The display will show the maximum weight reached. If the weight is removed, apply a little force to make the peak reading reappear.
- To reset the peak reading, turn the scale off and then on again. The Peak Hold mode will remain active.
- To deactivate Peak Hold: With the scale turned *off*, press the **TARE** button, then press the **ON/OFF** button. This will return the scale to normal weighing mode.

PEAK HOLD RECORDS MAX PULL

Quick bow adjustment to get pull strength instantly



Test rock-climbing rope pull strength



Test chain pull strength



Image: Demonstrates the Peak Hold function, showing the scale being used to measure the maximum pull strength for activities like rock climbing rope testing or chain strength assessment.

Calibration Mode

The scale features a calibration mode for ensuring accuracy. Refer to the specific instructions provided with your scale for detailed calibration steps, as this process may vary slightly.

Automatic Power-Off Setting

The scale is equipped with an automatic power-off feature to conserve battery life. The default auto-off time can typically be adjusted within the settings. Consult your scale's specific instructions for details on modifying this setting.

LCD BRIGHT DISPLAY

Clear readings, no matter how dark



Full Viewing
Angle



5-Digit
Display



21 mm Digit
Height



Image: Shows the VEVOR scale's bright LCD display in action, providing clear and easy-to-read measurements even in outdoor conditions, with a person weighing a fish.

0.3-660 LB WEIGHING RANGE

From eggs to a lion, with just a 0.1 lb margin of error



Image: Illustrates the wide weighing range of the VEVOR scale, from a minimum of 0.3 lbs (e.g., two eggs) up to a maximum of 660 lbs (e.g., the weight of a lion), demonstrating its versatility.

MAINTENANCE

Cleaning

- Wipe the scale with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- Ensure the scale is completely dry before storage or next use.

Storage

- Store the scale in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove the batteries to prevent leakage and damage to the scale.

Battery Replacement

- When the battery indicator appears on the display, replace the 2 AAA batteries promptly.
- Follow the battery installation steps outlined in the "Setup" section.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity or replace with new AAA batteries.
Inaccurate readings.	Scale not tared, unstable surface, or needs calibration.	Ensure scale is stable. Use Tare function before weighing. Perform calibration if necessary.
Display shows "O-Ld" (Overload).	Weight exceeds maximum capacity (660 lbs / 300 kg).	Remove excess weight immediately to prevent damage.
Numbers climbing/fluctuating rapidly.	Unstable load, strong air currents, or internal issue.	Ensure the item is stable. Use the Peak Hold function for non-stationary loads. If problem persists, contact customer support.

SPECIFICATIONS



3.34 in / 85 mm

1.45 in / 37 mm

12.32 in / 313 mm

Specifications

Item Model Number:
SF918

Max Weighing Capacity:
660 lb/300 kg

Min Weighing Capacity:
0.3 lb/0.15 kg

Accuracy:
0.1 lb/0.05 kg

Measurement Units:
lb/kg/N

Product Weight:
1.38 lb/0.63 kg

Image: A graphic displaying the physical dimensions of the VEVOR Digital Crane Scale and a table summarizing its key specifications, including model number, weighing capacity, accuracy, and measurement units.

Feature	Detail
Model Number	SF918
Max Weighing Capacity	660 lbs / 300 kg
Min Weighing Capacity	0.3 lbs / 0.15 kg
Accuracy	±0.1 lb / 0.05 kg
Measurement Units	LB / KG / N
Product Weight	1.32 Pounds (0.6 kg)
Product Dimensions (L x W x H)	12.32 x 3.34 x 1.45 inches (313 x 85 x 37 mm)
Display Type	LCD, 5-digit, 21mm digit height
Case Material	Cast Aluminum
Power Source	2 x AAA Batteries (non-rechargeable)
Special Features	Peak Hold, Auto Power-Off, Calibration Mode, Tare, Unit Switch

WARRANTY AND SUPPORT

Warranty Information

Specific warranty terms and conditions for the VEVOR Digital Crane Scale are provided by the manufacturer, VEVOR. Please refer to the warranty card included with your product or visit the official VEVOR website for detailed warranty coverage and registration information.

Customer Support

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your product, please contact VEVOR customer service. Contact details can typically be found on the VEVOR official website or on the product packaging.

When contacting support, please have your product model number (SF918) and purchase information ready.

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This manual is for informational purposes only. Specifications are subject to change without notice.