

RICE LAKE WEIGHING SYSTEMS OS Series On-Site Hanging Scale



RICE LAKE WEIGHING SYSTEMS OS Series On Site Hanging Scale User Guide

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RICE LAKE WEIGHING SYSTEMS OS Series On-Site Hanging Scale



Specifications

- **Model:** Rice Lake OS-10/OS-25/OS-45 On-Site Hanging Scale
- **Display and Button Functions:** OS-45, OS-25, OS-10
- **Power Source:** Two 1.5V AA batteries
- **Warranty:** One year against defects in materials and workmanship

Product Usage Instructions

Cleaning

- It is important to keep the scale clean for accurate readings.
- Use a soft, dry cloth to wipe the scale surface. Do not use water or cleaning solutions to avoid damage to the scale.

Operating Scale

1. Suspend the scale in a secure vertical position.

2. Press the POWER ZERO button to turn on the scale.
3. Use the UNITS button to select the desired weight units.
4. If using a container, suspend it from the hook.
5. Press POWER ZERO to zero on the scale.
6. Place the product on the scale, and the weight will be displayed.
7. To turn off the scale, press and hold the POWER ZERO button.

Hold Function

To hold a weight reading, press the HOLD button. Press HOLD again to release the locked weight.

Adjusting Auto-Off

1. Press POWER ZERO to power on the scale.
2. Press and hold UNITS until AOFF displays, then release.
3. Press HOLD to select auto-off time (OFF, 120, 180, 240, 300 seconds).
4. Press UNITS to return to normal weighing mode.

Calibration

1. Press and hold the POWER ZERO button.
2. Press UNITS three times until ZERO COUNT displays.
3. Press POWER ZERO, then press UNITS to select the calibration unit.
4. Load the appropriate weight based on the model (refer to Table 2).
5. Press POWER ZERO, CAL displays the weight.
6. Remove the weight, re-power the scale, and the calibration is complete.

Frequently Asked Questions (FAQ)

Q: How do I replace the batteries?

A: When “LO” appears on display, follow these steps.

1. Remove the battery cover located on the back of the scale.
2. Dispose of old batteries properly.
3. Install two new AA batteries according to the diagram in the battery cavity.
4. Securely replace the battery cover.

Safety

- **CAUTION** Failure to heed may result in minor or moderate injury.
- DO NOT operate or work on scale before reading and understanding this manual.
- Do not use it for purposes other than weighing.
- Do not leave loads unattended.
- Do not Overload – it can damage the scale and will render the warranty null and void.

Cleaning

IMPORTANT

- Always turn the scale off before cleaning.
- Alcohol-based wipes when cleaning the scale are recommended.
- DO NOT spray with or submerge into water when cleaning.
- Refrain from using corrosive liquids or high-pressure washers.
- Improper cleaning will render the warranty null and void.

Limited Warranty

All systems and components are warranted against defects in materials and workmanship for one year. For further information see www.ricelake.com/warranties.

Certification

- **United States** – This equipment has been tested and found to comply with the limits for a Class A digital device, according to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used under the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- **Canada** – This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Display and Button Functions

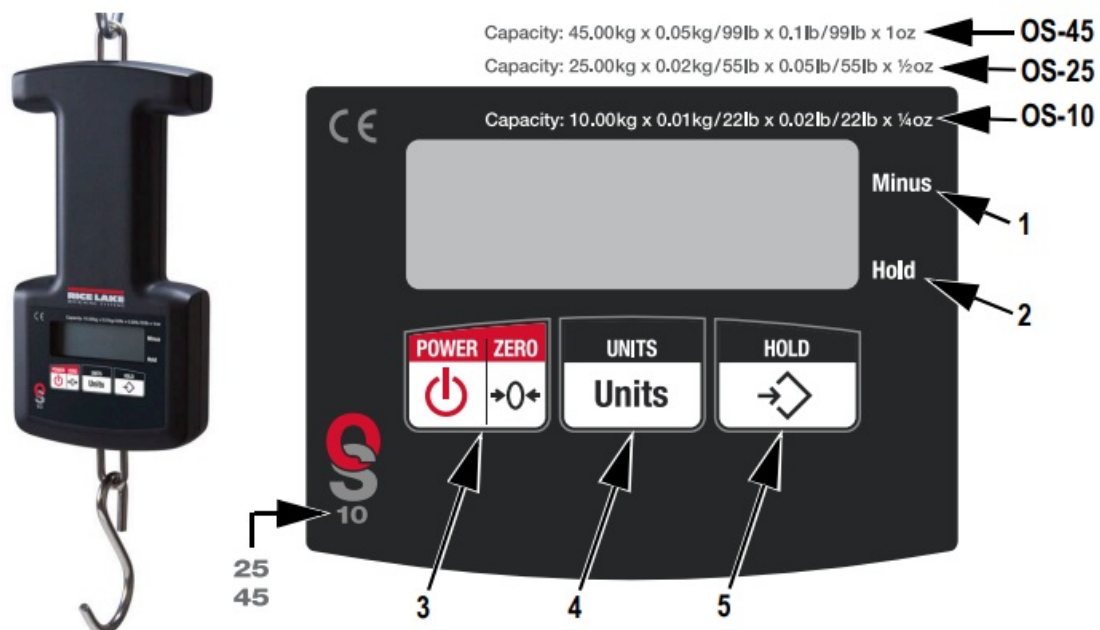


Figure 1. Hanging Scale

Key	Item	Description
1	Minus	Signifies a negative weight.
2	Hold	Signifies the weight is held.
3	Power/Zero	Press to turn the scale on.
		Press to reset the scale to zero.
		Press and hold to turn the scale off.
4	Units	Select kilograms, pounds, or pounds and ounces.
5	Hold	Press to hold weight. Press again to release weight.

Table 1. Display and Button Function

Inserting/Replacing Battery




When LO appears on display, replace batteries with two 1.5V AA batteries.


1. Remove the battery cover located on the back of the scale.
2. Remove batteries and dispose of them properly.
3. Install new AA batteries according to the diagram in the battery cavity.
4. Replace the battery cover securely.





Operating Scale

Note Suspend the scale in a secure location. Use the scale in a vertical position only.





1. Press  to power on.
2. Press  to select units.
3. Suspend the container from the hook if one will be used.
4. Press  to zero scale.
5. Place the product on the scale, weight will appear on the display.

6. To turn the scale off, press and hold .

Hold Function






1. Press , when the weight stabilizes display will lock and the arrow will be steady.
2. Press  to release the locked weight.

Adjusting Auto-Off

1. Press  to power on.
2. Press and hold . When AOFF displays, release.
3. Press  to select auto-off time (OFF, 120, 180, 240, 300 seconds).
4. Press  to return to normal weighing mode.

Calibration

Calibrate using the following process:

1. Press and hold .
2. Press  three times and ZERO COUNT displays.
3. Press , ZERO displays.
4. Press  to select calibration unit.
5. Load the appropriate amount of weight on the scale (See Table 2). The display shows the span count.
6. Press , CAL displays, then the weight.
7. Remove the weight, re-power the scale and calibration is complete.

Model	kg	lb
OS-10	10 kg	20 lb
OS-25	20 kg	40 lb
OS-45	20 kg	40 lb

Table 2. Calibration Weights

Error Messages

Error	Action	Display
Low Battery	Replace the batteries	Lo
Over Load – Total load exceeds the maximum capacity	Remove weight from the scale immediately	Err
Over Zero – Zero count is higher than the setting range	Scale turns off if status continues 30 secs or longer	
Below Zero Zero count is below the setting range	Scale turns off if status continues 30 secs or longer	ErrL
EEPROM error	Call for service	ErrE

Table 3. Error Messages

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EU DECLARATION OF CONFORMITY



EU DECLARATION OF CONFORMITY

EU-KONFORMITÄTSERKLÄRUNG
DÉCLARATION UE DE CONFORMITÉ

Rice Lake Weighing Systems
230 West Coleman Street
Rice Lake, Wisconsin 54868
United States of America

RICE LAKE
WEIGHING SYSTEMS

Type/Typ/Type: OS hanging scale

English We declare under our sole responsibility that the products to which this declaration refers to, is in conformity with the following standard(s) or other regulations document(s).

Deutsch Wir erklären unter unserer alleinigen Verantwortung, dass die Produkte auf die sich diese Erklärung bezieht, den folgenden Normen und Regulierungsbestimmungen entsprechen.

Francais Nous déclarons sous notre responsabilité que les produits auxquels se rapporte la présente déclaration, sont conformes à la/aux norme/s suivante ou au/aux document/s normatif/s suivant/s.

EU Directive	Certificates	Standards Used / Notified Body Involvement
2014/30/EU	-	EN 61326-1:2013
2011/65/EU	-	EN 50581:2012

Signature: Brandi Harder

Place: Rice Lake, WI USA


Name: Brandi Harder

Date: September 3, 2020






Title: Quality Manager

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Documents / Resources

<div><div><div>Rice Lake OS-10/OS-25/OS-45</div><div>ON SITE HANGING SCALE</div><div>Operator Guide</div><div></div><div><div><div></div><div>RICE LAKE</div><div>WEIGHING SYSTEMS</div></div><div>10-0000000-0000</div></div></div></div>	<p>RICE LAKE WEIGHING SYSTEMS OS Series On Site Hanging Scale [pdf] User Guide OS-10, OS Series On Site Hanging Scale, On Site Hanging Scale, Site Hanging Scale, Hanging Scale, Scale, OS-25, OS-45</p>
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References

-  [Rice Lake Weighing Systems](#)
-  [Rice Lake Weighing Systems](#)
-  [Warranties](#)
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