

RICE LAKE OS-10/OS-25/OS-45

On-Site Hanging Scale

Operators Guide



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Safety



Failure to heed may result in minor or moderate injury.
DO NOT operate or work on scale unless you have read and understand this manual.

Do not use 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

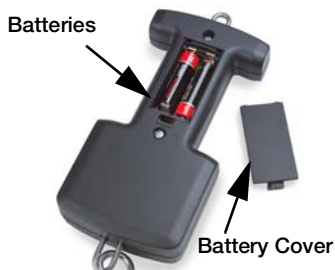
IMPORTANT

- Always turn 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.

Inserting/Replacing Battery

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

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



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 1. Error Messages

Limited Warranty

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

Display and Button Functions

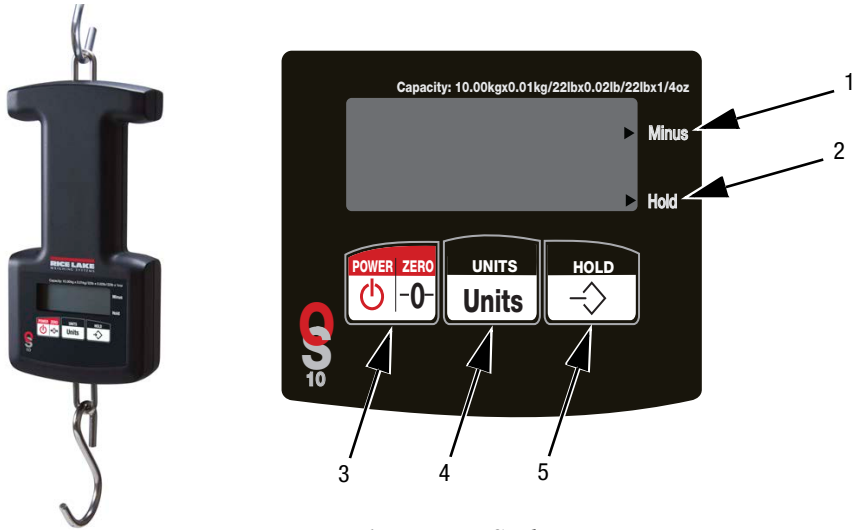


Figure 1. Hanging Scale





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

Table 2. Display and Button Function



Operating Scale







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

1. Press  to power on.
2. Press  to select units.
3. Suspend container from hook if one will be used.
4. Press  to zero scale.
5. Place product on the scale, weight will appear in the display.
6. To turn the scale off, press and hold .

Hold Function






1. Press , when weight stabilizes display will lock and arrow will be steady.
2. Press  to release 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 normal weighing mode.

Calibration

Calibrate using the following process:

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

Model	kg	lb
OS10	10kg	20lb
OS25	20kg	40lb
OS45	20kg	40lb

Table 3. Calibration Weights

Certification



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference that may cause undesired operation.