

# AWS

## HB-Series

## User Manual



**HB-6 (2500g x 0.5g)**

**HB-11 (5000g x 1g)**

## HB-Series

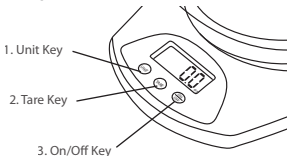
Thank you for purchasing the American Weigh HB-Series digital kitchen scale. Please read all operating instructions carefully before use. Scales are precision measuring devices and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

- Do not exceed the scale's maximum capacity. Overloading your scale can permanently damage it!
- Avoid exposure to extreme heat or cold. Scales perform best at normal room temperature. If temperatures have changed dramatically, calibration and adjustment may be necessary.
- Use a damp cloth to clean your scale. Do not use harsh detergents or corrosives.
- Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing inaccuracy or malfunction.
- Avoid using your scale in close proximity to strong radio wave emitting devices such as cell phones.
- Always weigh on a flat and level surface, free from vibrations and drafts.
- Gently apply all items to be weighed. Do not drop items onto the weighing platform.
- Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.
- Check the batteries first if you are having any trouble with your scale. This simple step can remedy most scale issues.
- Do not disassemble your scale. This product contains no user serviceable parts.

## I. Part List

1. Scale
2. 4 Liter Weighing Bowl
3. CR2032 Batteries (x2)

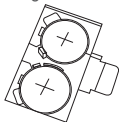
## II. Key Description



1. **Unit Key** - Changes the displayed weighing unit
2. **Tare Key** - Re-zeros the scale. Used to remove the weight of a tray or container.
3. **On/Off Key** - Turns the scale on or off

## III. Battery Installation

1. Before using the scale for the first time, check the battery compartment and remove any plastic insulation strips or packaging that may be in place to prevent battery drainage during shipping/storage.
2. If you are replacing the batteries, make sure the positive and negative contacts are properly aligned.



Install Both Batteries  
Positive Side Facing Out

## IV. Operation

1. Place the scale on a flat, level surface and tap the **ON/OFF** key to turn the scale on.
2. Once the start-up process completes and the scale goes to zero you are ready to weigh.
3. Place the quantity to be weighed onto the weighing platform.
4. Wait a couple seconds for the display to stabilize before taking a weight reading.
5. Press **ON/OFF** again to turn the scale off.

## V. Changing the Unit of Measure

1. Press the **UNIT** key to change the scales displayed unit of measure.
2. If the scale is turned off then back on, it will default to the last unit used.
  - **HB-6, HB-11 Units:** g (gram) ▶ oz (ounce) ▶ lb (pound) ▶ lb:oz (pound:ounce)

## VI. Using the Tare Feature

You can use this scale's tare feature to subtract the weight of an empty container for net weight determination. The scale will zero out a container automatically if it is on the platform when the scale turns on or you can do the following:

1. With the scale ON, place the empty container or vessel on the weighing platform.
2. Press the **TARE** key once. The display will then reset to zero. If the container is removed, it's weight will be displayed as a negative number.
3. You may now fill the container with the quantity to be weighed. The display will show the net weight of the contents.

- To return to normal weight display, remove any items from the weighing platform and press the **TARE** key again to re-zero the scale.

## VII. Troubleshooting

- Problem:** Scale will not turn on
- Solution:** Check the batteries
- Problem:** Displayed weight fluctuates randomly
- Solution:** Make sure your workspace is stable and free of any air currents or vibration

## VIII. Error Codes

- OUTZ** - Zero range has shifted. Perform calibration adjustment. If the problem persists, the load cell may be permanently damaged due to overloading.
- Err** - Maximum capacity may be exceeded. Remove the extra weight to avoid damaging the load cell.
- UNST** - Scale is unstable. Use the scale in a more stable position.

## IX. Specifications

	HB-6	HB-11
Max. Capacity	2500g	5000g
Readability	0.5g	1g
Power	2 x CR2032	
Dimensions	1.8 x 8.1 x 8.5" (4 Liters)	
Bowl Dimensions	5.5 x 9.0 x 10.2"	
Warranty	10 Year Limited Warranty	

## X. Capacity/Readability Charts

HB-6
2500g x 0.5g
88oz x 0.1oz
5.5lb x 0.1oz
5.5lb x 0.01lb

HB-11
5000g x 1g
176oz x 0.1oz
11lb x 0.1oz
11lb x 0.01lb

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Made in China to our exact specifications and quality control.