



ON BALANCE™



KB SERIES

USER GUIDE

Thanks for purchasing the KB Series Digital Bowl Scale! This User Guide is designed to get you up and running quickly with your scale. Scales are precision instruments and require proper care and skill to get the best results. If you have questions or need support, visit us at obscales.com/support or scan the QR Code on the back of this manual using your smartphone.

What's In The Box

User Guide



Two AA Batteries



KB Series Digital Scale
with 1L Bowl



KB-2000 Key Descriptions

⏻ : POWER/TARE - Turns the scale ON or OFF. Press to Zero/Tare the scale during weighing.

M : MODE - Changes the default weighing unit.



KB-5000 Key Descriptions

⏻ : ON/OFF - Turns the scale ON or OFF.

Z/T : TARE - Zeros the scale. Also subtracts the weight of an empty container (see Tare Function).

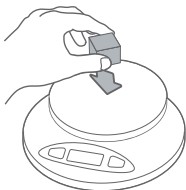
WEIGHING UNIT SWITCH - Changes the default weighing unit.



WEIGHING UNIT SWITCH
(Underside of Scale)

Weighing Your First Item

1. Press the **ON/OFF** key to turn the scale on.
2. Place the item on the centre of the weighing platform.
3. Take your reading from the display.
4. The Auto-Off setting will turn the scale off after three minutes of inactivity or you can press the **ON/OFF** key to turn the scale off.



Things To Avoid



Unlevel Surfaces



Radio Frequency Interference



High Humidity



Air Currents



Vibration



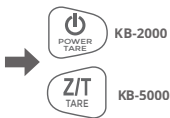
Extreme Temps

Tare Function

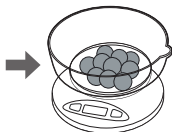
The Tare function allows you to subtract the weight of a container so that the display only shows the weight of the contents. Containers left on the scale when powered on are also zero'd out.



Place an empty tray or container on the platform.



Press the **TARE** key to subtract the container's weight.



Add items to the container to see their weight on the display.



NOTE: The weight of the container will subtract from the available capacity and will leave a negative value on the display once the weight is removed. Press **TARE** again to return the display to zero.

Accuracy

Your scale comes calibrated from the factory and most users won't need to calibrate their scale for a long time. You should check your scale's accuracy periodically using calibration weights and perform calibration if necessary.



NOTE: Only use trusted calibration weights. Household items such as bottles and cans with weights printed on the side are not suitable for checking accuracy as these values are approximate and don't include the container weight (Net Weight).

Calibration



Calibration adjustment is permanent and should only be performed using accurate calibration weights that match the requirements for your scale (see the chart on back). Do not use coins or other household items to calibrate.

KB-2000 (2000g x 0.1g)

1. Prepare a 2kg calibration weight.
2. Find a flat and level surface to perform calibration and let the scale adjust to room temperature.
3. Press **POWER** to turn the scale on and wait for the scale to stabilise.
4. Press and hold the **MODE** key until 'CAL' is displayed.
5. Make sure nothing is on the platform then press **MODE** to confirm the zero point.
6. The display will then flash '2000.0g'.
7. Place a 2kg calibration weight on the centre of the platform.
8. The display will show 'PASS'. Calibration is complete!

KB-5000 (5000g x 1g)

1. Prepare a 5kg calibration weight.
2. Find a flat and level surface to perform calibration and let the scale adjust to room temperature.
3. With the scale OFF, press and hold the **ON/OFF** key and **TARE** key at the same time, then the display shows **CAL** followed by a random number.
4. Make sure nothing is on the platform then press **TARE** to confirm the zero point.
5. The display will then flash '5000g'.
6. Place a 5kg calibration weight on the centre of the platform.
7. The display will show 'PASS'. Calibration is complete!

Specifications

| | KB-2000 | KB-5000 |
|---------------------------|--|---------------------------|
| Max Capacity | 2000 g / 70.55 oz / 1286.0 dwt / 10000 ct | 5 kg : 0 g / 11 lb : 0 oz |
| Readability | 0.1 g / 0.01 oz / 0.1 dwt / 0.5 ct | 1 g / 0.1 oz |
| Weighing Units | g, oz, dwt, ct | kg:g, lb:oz |
| Dimensions | Overall: 178 mm x 178 mm x 48 mm Platform: Ø 132 mm Bowl Volume: 1 Litre Display: 36 mm x 12 mm | |
| Calibration Weight | 2 kg | 5 kg |
| Power | 2 x AA Batteries | |
| Warranty | 10 Year Limited Warranty | |

For more information, including weighing tips and support, scan this code with your smartphone

Or visit us online at www.obscales.com/support/

