



ON BALANCE™



COMPACT BENCH SCALE

USER GUIDE

Thanks for purchasing the Compact Bench 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 <http://www.obscal.es.com/support> or scan the QR Code on the back of this manual using your smartphone.

What's In The Box

User Guide



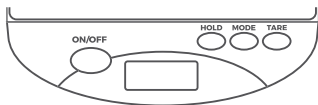
One 9V
Battery



Compact Bench Scale

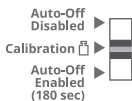


Key Descriptions



AUTO-OFF / CALIBRATION

(Underside of Scale)



ON/OFF - Turns the scale ON or OFF.

HOLD - Holds the current weight on the display, allowing you to remove the item and record the result.

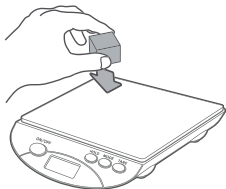
MODE - Changes the weighing unit.

TARE - Zeroes the scale. Also subtracts the weight of an empty container (see Tare Function).

AUTO-OFF / CALIBRATION - Enables / Disables Auto-Off. Unlocks Calibration (see Calibration and Auto-Off Setting).

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. You can press the **MODE** key to convert between weighing units.
4. If the Auto-Off setting is enabled, the scale will turn off after three minutes of inactivity or you can press the **ON/OFF** key to turn the scale off.



Hold Function

The Hold function allows you to lock the current weight on the display. This is useful for weighing bulky items that may block the display during weighing.

1. Place the item on the centre of the weighing platform.
2. Press the **HOLD** key to lock the current weight.
3. Remove the item and view the weight.

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.



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.



1. Flip the slide switch on the underside of the scale to the "Calibration" position.
2. Prepare the required weight for your scale (see chart on back).
3. Find a flat and level surface to perform calibration and let the scale adjust to room temperature.
4. Press **ON/OFF** to turn the scale on and wait for the scale to stabilise.
5. Press and hold the **MODE** key until the display shows 'CAL'.
6. Make sure nothing is on the platform then press **MODE** to confirm the zero point.
7. The display will then flash the required calibration weight.
8. Place the required calibration weight on the centre of the platform.
9. The display will show 'PASS' then return to weighing mode. You may now return the slide switch to "Auto-Off Enabled" or "Auto-Off Disabled".

Auto-Off Setting

The Auto-Off setting can be disabled by setting the slide switch on the underside of the scale to the "Auto-Off Disabled" position. If set to "Auto-Off Enabled" the scale will turn off after 180 seconds of inactivity.

Specifications

	CBS-3000	CBS-8000
Max Capacity	3000.0 g / 105.82 oz / 96.45 ozt / 1929.0 dwt	8000 g / 282.2 oz / 17 lb:10.2 oz / 8.000 kg
Readability	0.1 g / 0.01 oz / 0.01 ozt / 0.1 dwt	1 g / 0.1 oz / 0 lb:0.1 oz / 0.001 kg
Weighing Units	g, oz, ozt, dwt	g, oz, lb:oz, kg
Dimensions	Overall: 185 mm x 157 mm x 42 mm Platform: 150 mm x 155 mm Display: 36 mm x 15 mm	
Calibration Weight	2 kg	5 kg
Power	1 x 9V Battery (included) or AC/DC Adapter (sold separate)	
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/

