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ONBALANCE Table Top Digital Mini Scale

ONBALANCE Table Top Digital Mini Scale User Guide

Contents

ONBALANCE™

ONBALANCE Table Top Digital Mini Scale

Thanks for purchasing the MINI TABLE-TOP Digital Mini 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.obscales.com/support** or scan the QR Code on the back of this manual using your smartphone.

What's In The Box
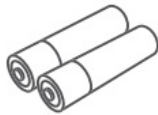
Key Descriptions

- ON/OFF – Turns the scale
- ON or OFF.
- MODE – Changes the weighing unit.
- TARE – Zeroes the scale. Also subtracts the weight of an empty container (see Tare Function)
- CAL – Enters calibration mode. See Calibration.

Stability Indicator · Weighing Unit · Centre of Zero Indicator · Weight
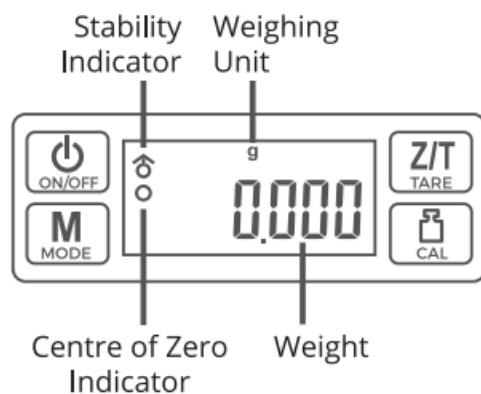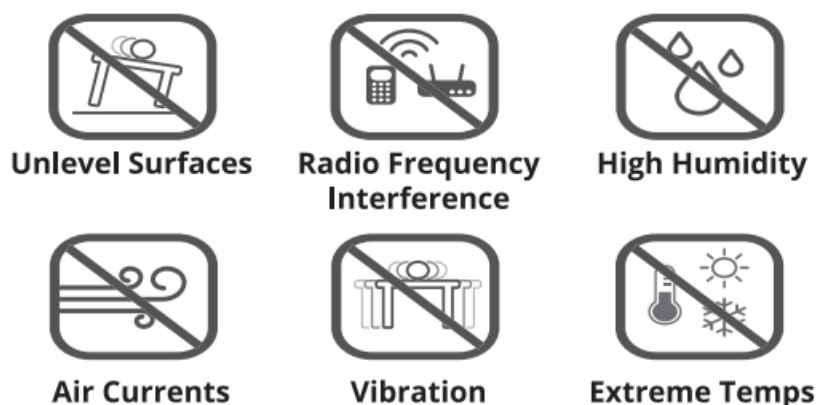
Weighing Your First Item

1. Press the ON/OFF key to turn the scale on.
2. Place the item on the centre of the weighing platform.
3. Wait for the stability indicator to display, then take your reading from the display. You can press the MODE key to convert between weighing units.
4. The scale's auto-off function will turn the scale off after 3 minutes of inactivity or you can press the ON/OFF key to turn the scale off.

Disabling The Auto-Off Feature
This scale has an auto-off feature that will power off the scale after 3 min of inactivity. To disable the auto-off:

1. Press and hold the MODE key until the display shows "AUOFF".
2. The auto-off is now disabled and the scale will remain on until manually powered off. The auto-off will be restored the next time you turn the scale on.

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 and wait for the stability indicator.
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 the included calibration weight 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. Prepare the calibration weight.
2. Find a flat and level surface to perform calibration and let the scale adjust to room temperature.
3. Press ON/OFF to turn the scale on and wait for the scale to stabilise.
4. Press the CAL key. The display will show 'CAL'.
5. Make sure nothing is on the platform then press CAL to confirm the zero point.
6. The display will then flash the required calibration weight.
7. Place the required calibration weight on the centre of the platform.
8. The display will show 'PASS' then return to normal weighing mode. You may now turn the scale off or continue weighing.

Specifications

Model	MTT-100	MTT-200	MTT-500
Max Capacity	100.000 g 3.527 oz 3.215 ozt 64.30 dwt 500.00 ct 1543.2 gn	200.00 g 7.055 oz 6.430 ozt 128.60 dwt 1000.00 ct 3086.4 gn	500.0 g 17.635 oz 16.080 ozt 321.5 dwt 2500.0 ct 7716 gn
Readability	0.005 g 0.001 oz 0.001 ozt 0.01 dwt 0.05 ct 0.2 gn	0.01 g 0.001 oz 0.001 ozt 0.01 dwt 0.05 ct 0.2 gn	0.1 g 0.005 oz 0.005 ozt 0.1 dwt 0.5 ct 2 gn
Weighing Units	g, oz, ozt, dwt, ct, gn		
Dimensions	Overall: 110 mm x 77 mm x 24 mm Platform: 71 mm x 71 mm Display: 33 mm x 15 mm		
Calibration Weight	100g (Included)	200g (Sold Separately)	100g (Sold Separately)
Power	2 x AAA Batteries (Included)		
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/**

Documents / Resources

ONBALANCE Table Top Digital Mini Scale [pdf] User Guide
Table Top Digital Mini Scale, Digital Mini Scale, Mini Scale, Scale

References

- **User Manual**