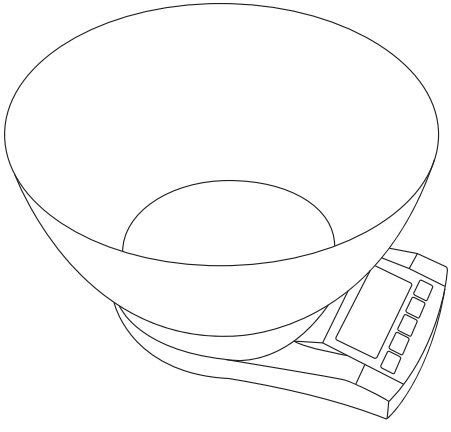
MyWeigh

iBALANCE®
i5000

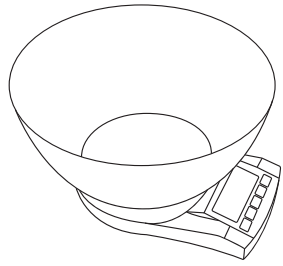


USER MANUAL

iBALANCE i5000

USER MANUAL

ENGLISH



Capacity
5000g x 1g
11lb x 0.05oz

Thank you for purchasing the My Weigh® iBalance® 5000 digital scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service. For more information please visit **www.myweigh.com**

Never load the scale with more than the maximum capacity. Although the iBalance® 5000 is designed to be extremely durable with extra overload protection built into the case, overloading will permanently damage it! Avoid any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and/or a close proximity to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale. Handle with care. Gently apply all items to be weighed onto tray top. Avoid shaking, dropping or otherwise shocking the scale. Scales are delicate instruments and unlike cellular phones, scales have delicate sensors that determine how much an item weighs. If you drop or shock your scale, these sensors "feel" the shock and are sometimes destroyed. This happens with all digital scales. We design our scales to be as resistant to shock or drops as possible, however there is no way for us to protect 100% against load cell or sensor damage. Failure to follow these instructions will void your warranty.

Always allow the scale to acclimate to normal room temperature for at least one hour before use. Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.

POWER SUPPLY

AC Adapter

The scale can be powered by an AC adapter- output is DC 6-9V 100mA. Please only use the correct AC adapter for this scale – an incorrect AC adapter can cause damage to the scale and possible fire or injury. Use of an incorrect AC adapter will also void your warranty.

Batteries

Low Batteries & bad battery connections are the #1 cause of scale malfunction and inaccuracy! We test all of our scale returns from consumers and 60% of them are battery related problems. This sounds silly but it's true! A scale will perform poorly when it has low batteries. Use good quality batteries & replace them often (Remove the batteries if you plan to store the scale for longer than 14 days). We include good quality batteries with all of our scales but they can run low in storage. If your scale simply won't turn on while on battery power, it is often caused by loose battery connections. Battery prongs (terminals) are made of metal and they have to be in contact with the batteries. You can use a paperclip to slightly bend the battery prongs to have a better connection. Some poorly designed batteries have recessed or partially obstructed battery terminals. This may cause your prongs to be touching the plastic housing of the battery instead of the metal of the battery terminal.

Battery installation

a) Press and lift open the battery cover located at the bottom of the unit.
b) Insert the batteries and make sure the polarity is correct (+) and (-).
c) Close the battery cover until it clicks shut.
Note: If the battery symbol appears in the display, it means low battery power. It is time to replace the battery. If the power is too low, it will show "Lo" when powered on and then it will turn off automatically.

OPERATION INSTRUCTIONS

Weighing Procedures

1.Press [ON/OFF] to turn on the scale.
When the power is turned on, the scale will countdown for a few seconds and "0" will appear on the display.

2.Press [MODE/SET] to select a weighing unit g, oz, lb, ozt, dwt, ct, gn, pcs. Once the unit has been selected, the selected unit will be displayed next to the weight value.

3.Start weighing
Verify the reading is "0". Place objects on the weighing platform to weigh. When the reading becomes stable, the stable indicator is displayed.

Tare

Tare can be used for eliminating the weight value of an empty container. Place an empty container on the scale and press [TARE]. Then place the items to be weighed in the container.

NOTE: When all weight is removed from the weighing tray, the tared value of a container will be displayed as a negative number. Press [TARE] again to return the scale to zero.

CALIBRATION

Calibration may be required when the scale is first set up for use, or if the scale is moved to a different altitude or new location. This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations can occur.

How to calibrate **you must have an accurate 5000g weight or combination of weights in order to calibrate**

1. From the off setting press & hold the [ZERO] button, until the display shows the AD value (a series of random numbers).
2. Press [ZERO] again, the display will show "2Ero" and then show correct calibration weight "5000g".
3. Place the calibration weight on the platform and then press [ZERO]. The display will show "CAL". The calibration process is complete when the display shows "PASS", remove the weight(s).
4. Turn the scale OFF and ON.

FEATURES

Counting Function

1. Press [ON/OFF] to turn on the scale. Wait for "0" to appear on the display.
2. Press [MODE/SET] several times until the scale is in counting mode (the indicator should be on PCS).
3. Select the sample size by pressing [NW/GW] . Either 10, 20, 50 or 100.
4. Put the exact quantity of samples desired on the platform and press [MODE/SET], the display will show "CAL" .
5. Place the items that you want counted onto the tray and the total number of items will show on the display.
6. Press the [MODE/SET] key to exit the counting function and return to normal weighing or you can press [ON/OFF] to turn the scale off.

Net Weight, Gross Weight Feature (NW/GW)

The NW/GW function is great for recipes or diets that demand exact measurements. The NW/GW function adds the weights of individual items as they get added.

1. Place the first item on the weighing platform. Press [TARE], the display will show "0".
2. Place the next item on the weighing platform. The actual weight of this item will be displayed. Press [TARE] again.
3. You can repeat this process up to 50 times.
4. After weighing the final item press [NW/GW]. The display will show the total weight of all items.

Auto off

An auto shut off feature is provided to conserve battery power. The unit will automatically turn off after 90 seconds of inactivity.

Weighmeter® Technology

On the side of the display you will notice a series of bars that increase as the load on the scale increases. This is our Weighmeter® invention. It shows the remaining capacity on the scale and also indicates overloading. Please use the Weighmeter® to monitor your weighing loads and please do not overload the scale.

Overload indicator

When the display shows "EEEEE", this indicates an overload. Remove excessive load immediately.
Remember: you can permanently damage the scale and void your warranty by overloading it!

Negative Value

Any tared value will be displayed as a negative number once all weight is removed, press [TARE] to re-zero the scale.

FUNCTION SETTINGS

To Enable or Disable the Auto-off

1. The scale should be OFF. Press and hold [MODE/SET] , then press and release [ON/OFF] the display will show A-ON =Auto-Off enabled / A-OFF=Auto-Off disabled.
2. Press [Z] to toggle between the auto off settings.
3. To confirm the setting and move to the Button Tap Sound setting press [MODE/SET].

To Enable or Disable the Button Tap Sound

4. The display will show B-ON =Sound enabled / B-OFF=Sound disabled.
5. Press [Z] to toggle between the settings
6. To confirm the setting and return to weighing mode turn the scale off and on again.

SPECIFICATIONS

Capacity	5000g x 1g	**Units**	g, oz, lb,ozt, dwt, ct, gn, pcs
Auto-OFF		90 sec	
Scale dimension		7.9" x 5.9" x 1.8" (200 x 150 x 45mm)	
Tray dimension		5.2" (132mm) diameter	
Scale weight		14.90 oz / 422 g	
Operating temperature		Optimum 10-40°C (50-104°f)	
Power Source		4 x AAA Batteries / Adapter DC 6-9V 100mA	
Tare range		Up to scale's maximum capacity	

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