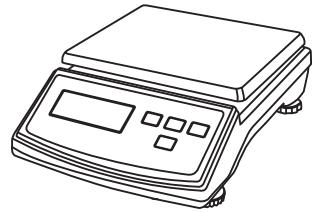
iBALANCE® i2600
USER MANUAL



ENGLISH

Capacity
2600g x 0.1g

Thank you for purchasing the My Weigh® iBalance® 2600 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® 2600 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.

PRECAUTIONS BEFORE USING THE BALANCE

1. Matter charged with static electricity can affect accuracy. Discharge all static electricity. For example, one method is to use Static-Guard spray, and spray it on both sides of the weighing platform.
2. The balance must be in an exactly horizontal position in order to achieve accurate measurement results. In order to bring the balance into a horizontal position, the adjustable feet are turned either clockwise or counter-clockwise until the air bubble on the front panel is in the center of the marked circle.
3. Please use an independent power outlet to avoid interference from other electrical appliances.
4. Don't put any object on the platform before powering on.
5. When possible please allow the scale to warm up for several minutes before operation.
6. Items should always be placed on the center of the platform when being weighed.
7. For optimum accuracy, recalibrate before each use.

POWER SUPPLY

AC Adapter

The scale can be powered by an adaptor- output is DC 9V 100mA. Please only use the correct AC adaptor for this scale – an incorrect AC adaptor can cause damage to the scale and possible fire or injury. Use of an incorrect AC adaptor 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 then 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.Select the weighing unit with **[UNITS]** key.
Press **[UNITS]** 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 **[Z]**. 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 **[Z]** again to return the scale to zero.

CALIBRATION

How to calibrate **you must have an accurate 2000g weight or combination of weights in order to calibrate**

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.

1. From the off setting press & hold the **[Z]** button, then press the **[ON/OFF]** button, release both keys. The display shows "CAL" and an AD value.
2. Press **[UNITS]** , the display will show the correct calibration weight "2000.0".
3. Place the correct calibration weight on the platform and then press **[UNITS]**. The display will show "--------" and then an AD value. Turn off the scale and remove the weight(s).
4. The calibration process is complete.

SCALE FEATURES

Counting Function

1.Press **[ON/OFF]** to turn on the scale. Wait for "0" to appear on the display.
2.Press **[UNITS]** several times until the scale is in PCS mode (the indicator should be on pcs).
3. Select the sample size by pressing **[PCS]** . Either 10, 20, 50 or 100.
4. Put the exact quantity of samples desired on the platform and press **[UNITS]**, the display will show "PASS".
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 **[UNITS]** key to exit the counting function and return to normal weighing or you can press **[ON/OFF]** to turn the scale off.

Auto off

An auto shut off feature is provided to conserve battery power. The unit will automatically turn off after 2 minutes of inactivity.

To Enable or Disable the Auto-off

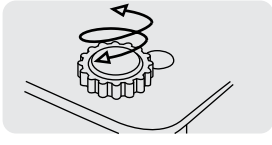
1. The scale should be OFF. Press and hold **[UNITS]** , then press and release **[ON/OFF]** the display will show A-ON =Auto-Off enabled / A-OFF=Auto-Off disabled.
2. Press **[Z]** to toggle between the auto off settings.
3. To confirm the setting and return to weighing mode turn the scale off and on again

Weighmeter ™

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 TM invention. It helps you know the remaining capacity on the scale and also will indicate an overload if one occurs. Please use the Weighmeter TM to monitor your weighing loads and please do not overload this scale.

Adjustable Feet

on bottom of each corner of the scale



SPECIFICATIONS

Capacity	2600g x 0.1g	**Units**	g, oz, lb, ozt, dwt, ct, gn pcs
Auto-OFF	2 min.		
Scale dimension	200mm x 240mm x 80mm		
Tray dimension	140 x 165mm		
Operating temperature	Optimum 10-40°C (50-104°f)		
Power Source	6 x AA batteries or AC power adaptor- DC 9V 100mA		
Tare range	Up to scale's maximum capacity		
Zero range	± 5% of max. capacity		

AC INCLUDED · BACKLIT · PRECISION 0.1g · ADVANCED DIGITAL ADWT WEIGHING TECHNOLOGY · WEIGHMETER TECHNOLOGY · AUTO-OFF ENERGY SAVING

CE