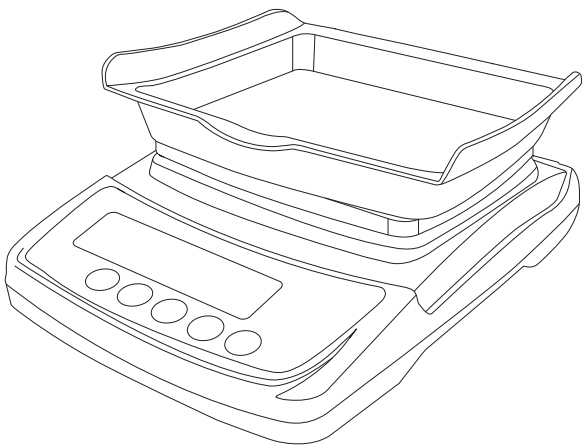
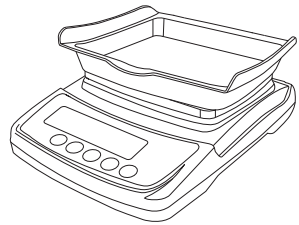
MyWeigh®

iBALANCE®
i700™



USER MANUAL

i700™
USER MANUAL



ENGLISH

Capacity
700g x0.1g
24.69oz x 0.005oz

Thank you for purchasing the My Weigh® i700™ 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 i700™ 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.
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.

POWER SUPPLY

The i700™ is powered by 6 xAA batteries or directly by AC power adapter (8V 600mA).

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 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.
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 batteries.

OPERATION INSTRUCTIONS

Weighing Procedures

1.Press ⏻ 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 ⇄
Press ⇄ to select a weighing unit g, ct, 1/4 oz, 1/8 oz, oz, ozt, dwt.
Once the unit has been selected, the selected unit will be displayed next to the weight value.
3.Start weighing

TARE

Tare can be used for eliminating the weight value of an empty container. Place an empty container on the scale and press ⇳ .
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 ⇳ again to return the scale to zero.

CALIBRATION

When to calibrate - calibration is RARELY required.
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 500g weight or combination of weights in order to calibrate
1. The scale must be powered OFF. Press and hold ⊙ and press ⏻ to power on the scale. Release ⊙ after 3 seconds. The display will now flash "CAL".
2. Wait until the display flashes the correct calibration weight "500", and place a 500g weight on the tray.
3. Calibration is complete when the scales beeps and displays the correct value of the weight. The display will return to normal weighing mode.

Note: If the weight placed on the pan is incorrect the display will show " Err 1 ".

COUNTING FUNCTION

1. Press , the display will show " 10 Cnr pcs" (means sample size is 10 pcs)
2. Press to select, the sample size you want to use ;"10、" "20、" "50、" "100".
3. Put the exact quantity of samples desired on the platform and press , the set sample size will appear.
4. Keep adding objects to be counted on the pan, the total number of the objects will be displayed. If the unit weight is too small for the counting resolution, the display will show "ERR"
5. Press to return to normal weighing mode.

FEATURES

Power Up Segment Test
When first turning the unit on, the scale will run a quick diagnostic and it will display a countdown . This display will remain for a few seconds and then reset to zero.

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

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

Auto Off / Backlight Control
The scale must be powered OFF. Press and hold and press to power on the scale. Release after 3 seconds. Press to toggle "OFF 0" (auto off disabled), "OFF1"(auto off 2mins), "OFF2" (auto off 5mins), to confirm press . Next you will enter the Backlight setting; press to toggle "BL 0"(auto backlight off disabled), "BL1" (auto backlight on), "BL2" (auto backlight activates when weight placed on scale), to confirm press . The display will return to normal weighing mode.

DISPLAY SYMBOLS

- →0← Scale is in ZERO mode
- Scale is in TARE mode
- Battery is low
- Current reading is stable

SPECIFICATIONS

Capacity	700g x 0.1g	**Units**	g, ct, 1/4 oz, 1/8 oz, oz, ozt, dwt
Scale dimension		228 x 155 x 55mm (9"x 6.1"x 2.1")	
Tray dimension		155 x 145mm (6.1" x 5.7")	
Scale Weight		24 oz / 680 g	
Operating temperature		Optimum 10-40°C (50-104°f)	
Power Source		6x AA Batteries / Adapter (8V 600mA)	
Tare range		Up to scale's maximum capacity	

www.myweigh.com

LIFETIME 30 INTERNATIONAL WARRANTY LIFETIME / 30 YEAR

CE

PRECISION 0.1g

6x AA

BACKLIT

AUTO-OFF ENERGY SAVING