

This document hosted by
OldWillKnottScales
~ ~ CLICK HERE ~ ~
to visit us the next
time you need a scale!

My Weigh iBalance 700

User Manual

My Weigh i700 Manual

Precautions Before Using The Scale

The scale should always be used in an environment that is free from excessive air currents, corrosives, vibration, and temperature or humidity extremes. These factors will affect accuracy and performance. Please check www.myweigh.com for the latest version of this manual, in case of possible revisions.


Scale Operation Notes

KEEP THE FOLLOWING POINTS IN MIND:

- * If the display becomes locked, shows "-----" or is inaccurate please recalibrate the scale.
- * Do not Overload (exceed the capacity) of the scale including the weight of any trays or bowls combined with objects you may be weighing. Overload or Dropping/shocking the scale will damage the sensor and void your warranty.
- * Allow sufficient warm up time. Turn the scale ON and wait several seconds to give the internal components a chance to stabilize before weighing.
- * The cleaner the environment the better. Dust, dirt, moisture, vibration, air currents and 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. Although this scale is designed to be quite durable, avoid rough treatment as this may permanently damage the internal sensor and void your warranty.
- * Avoid lengthy exposure to extreme heat or cold, your scale works best when operated and stored at normal room temperature. Allow the unit to acclimate to any major temperature change for at least one hour before use.
- * Place the item to be weighed on the platform, after the stable weight is displayed remove the item immediately. This will prolong the longevity and accuracy of this weighing instrument.
- * Do not operate near an in-use cell phone, cordless phone, radio, computer or other electronic device. These devices emit RF and can cause unstable scale readings. If your scale ever performs poorly, try moving the scale to a different room or location. This is a very precise scale - the display may seem to wander or jump when

weighing. This is due to air currents or vibrations. Stable weighing is achieved when the display remains fixed for 3 seconds or the stable indicator appears.

Turn on The Scale


Press  to turn on the scale. The scale will go through a quick warm up procedure and self test, then be ready for use.

Display Window

 : Current reading is stable.

 : Scale is in ZERO mode.

 : Scale is in TARE mode.


 : Battery is at low voltage.


"OVER LOAD" : The weight is above the capacity.


KEY PAD FUNCTIONS

◆  : Power Switch

Press this key to turn the scale on. Once the unit is on, press then release the same key to turn the scale off.


◆  : Sample key, used for sampling (for calculating the unit weight) in counting mode.

1. Press this key, the display will show "10Cnr". Press the key  again and again, 10、20、50、100 (pcs) will appear in succession. Stop at the one you want to use.

2. Put the exact quantity of samples as desired on the pan and press , the determined sample size will be shown. After sampling, it's ready to count.

3. If the unit weight is too small for the counting resolution, "ERR " will be shown.

4. In counting mode, press  key will turn to weighing mode.


◆  : Press and release the key once to change weight unit. The scale reads in g(grams), oz(ounces), 1/4oz, 1/8oz, ozt(troy ounces), dwt(pennyweight), or ct(carats).

◆  : Tare

Tare key, used to subtract the weight of an item or container. Press tare key again to exit the tare mode (when empty). Put a container on the pan and press tare key when the display reading is stable. The tare weight will be stored into memory and display will be brought to zero. Tare indicator in the display will appear. The weight added here afterwards will be displayed as net weight. Remove both the container and the objects, the display will show the weight of the container accompanied by a

negative sign. To cancel the tare mode, Press the Tare key again to cancel Tare mode.

※ Tare range : Up to balance's maximum capacity.

- ◆  : Zero key, press this key to return the display to zero if a small weight reading is left while unloaded.

Battery Operation:

Alternative Power Supplies







1. Six "AA" size ALKALINE batteries(1.5V*6) are required.

To install batteries:

- a)Release the battery cover by sliding out-wards.
- b)Place batteries into the battery compartment aligned correctly. When replacing batteries use a tool if necessary to help facilitate their removal and replacement.
- c)Replace battery cover.



2. 9V/0.2A AC/DC power adaptor

AUTO POWER OFF&AUTO BACKLIGHT

Begin with the power OFF, Press and hold  and  to turn on the scale, the display will show "OFF 0" (disabled) or "OFF 1" (automatic POWER off after about 2 minutes) or "OFF 2"(automatic POWER off after about 5 minutes),select the auto POWER off time by pressing , Now confirm your selection by pressing , the display will show "BL 0"(backlight keep OFF) or"BL 1"(backlight keep ON) or "BL 2"(auto backlight-off after 1minutes), select the auto backlight time by pressing , confirm it by pressing .The scale will return to the normal weighing mode.

CALIBRATION

IMPORTANT: This scale was professionally factory calibrated before shipment. It usually does NOT need to be recalibrated before use. However advanced users may wish to calibrate the scale periodically to maintain perfect accuracy. Incorrect calibration can occur if you do not follow the steps exactly. You will need an 500g weights to calibrate this scale. In emergency situations you can use coins or known-weight items as a temporary calibration weight (ie 100 US Nickels= 500g).

- 1) Turn the scale OFF and place it on a FLAT, very stable surface .
- 2) Press and hold both  and  to turn on the scale, the display will show a flashing "CAL." .

3)After the stable indicator is lit, the balance will beep out a warning and then show the flashing proper weight for calibration.

4)Place the calibration weight on the pan, when the reading is stable, the balance will beep out a warning to complete external calibration, and the screen shown the value of the weight.

Note: The weight placed on the pan is not correct if the display shows " Err 1 ".

Please calibrate on a very stable flat surface!

INACCURACY/ERROR/DAMAGE

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Although the i700 is designed to be extremely durable with extra overload protection built into the case, It's important that you never overload or drop/shock 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. A well-treated scale will provide years of reliable and accurate weighing. However an abused scale will only work until it's sensors are damaged.

FEATURE

> Power Up Segment Test

When the scale is first powered on, all segments of the display and indicators will appear "-1.8.8.8.8.8" then show from "99999" to "00000".

> Overload

When an applied load exceeds the maximum capacity of the scale, the display will show "-----" and beep out a warning, Remove the excessive load immediately!

Remember: You can permanently damage the scale and void your warranty by overloading it!

> unit conversions

1	ct	[MET.CARAT]	=	0.2 g
1	oz	[AVOIRDUPOIS OUNCE]	=	28.349523125 g
1	ozt	[TROY OUNCE]	=	31.1034768 g
1	1/4oz	[1/4 OUNCE]	=	7.08738078125 g
1	1/8oz	[1/8 OUNCE]	=	3.543690390625 g
1	dwt	[PENNY WEIGHT]	=	1.55517384 g

TROUBLESHOOTING & OPERATION NOTES:

1) If the Display ever becomes locked on "00000", this indicates that the scale is unstable, please place it on a stable surface to use. If the Display ever becomes locked on "-----", this indicates that the following:

a) The weight on the pan is out of the range of Zero, please remove the weight then power OFF.

b) The scale was shocked, dropped or otherwise damaged and the delicate weighing sensors have been damaged. You can try recalibrating the scale (If the sensor has not been hurt too badly it will work again after recalibration). Otherwise you will have to follow the warranty instructions that came with your scale.

2) If the display is faint or the scale won't power on, this often indicates low batteries. If new batteries do not fix this error the scale will have to be sent to us for replacement under our Warranty.

For more information or more troubleshooting visit WWW.MYWEIGH.COM

©My Weigh Scale Company All Rights Reserved

i700-en,V5.0-2007