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My Weigh EZ 550

User Manual

MyWeigh EZ550 Manual

Precautions Before Using The Scale

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

Scale Operation Notes

*If the display becomes locked, shows OUT2, or is inaccurate please recalibrate the scale

*Do not overload/exceed capacity of the scale. Including weight trays or bowls combined with objects you may be weighing. Overloading, dropping/shocking the scale could damage the scale and void your warranty.

*Allow sufficient warm up time. Turn the scale ON and wait several seconds to give the internal components time to stabilize before weighing.

*The cleaner the environment, the better. Dust, dirt, moisture, vibrations, and air currents can all cause an adverse effect on the reliability and accuracy of the scale.

*Handle with care. Gently apply all items to be weighed on top of the tray. Although the scale is designed to be quite durable, avoid any 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 time for 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 weight has stabilized, remove the item immediately. This will prolong the longevity and accuracy of the scale.

***Do not operate near a cell phone, cordless phone, radio, computer or any other electronic device. The devices emit RF and can cause unstable readings. If you scale is performing poorly, try moving the scale to another room or location. This is a very precise scale, the display may seem to wander or jump when weighing. This is caused by air currents or vibrations. Stable weighing is achieved when the display is fixed for 3 seconds.

Battery Operation:




- 1) Two AAA batteries are required. Before replacing the scales batteries, always remember to put the scales cover back on. Be careful not to push/press on the weighing platform. (This can cause a fatal overload even if the power is OFF)
- 2) To install the batteries
 - a) Release the battery cover by sliding outwards.
 - b) Place batteries into the battery compartment aligned correctly.
 - c) Replace battery cover.
- 3) The scale is now ready for operation.

Note: Please use a tool if necessary to facilitate battery removal or insertion.

Calibration (Advanced Users Only)

Important: This scale was calibrated professionally at the factory before shipment. The scale should not normally require calibration before shipment. However advanced users who seek optimum accuracy may wish to calibrate the scale periodically to maintain perfect accuracy. Incorrect calibration can occur if you do not follow the steps correctly. You will need a calibration weight to calibrate the scale. The EZ550 uses a 200g weight to calibrate.

Note: If you do not have access to a calibration weight, you can purchase one at a local store or if an extreme situation you can use coins (40 US Nickels = 200g)

- 1) Turn the scale OFF and place the scale on a flat, very stable surface (Be certain the scale is OFF)
- 2) Press and hold the () and () key at the same time until the display will show a random set of numbers, Now release both keys.
- 3) Press the  On/Off key, the display will show CAL and then 200.0
- 4) Gently place a 200g weight on the tray and wait 3 seconds.
- 5) The display will show PASS. Calibration is complete. Gently remove the weight and turn the scale off.

Note: If after calibration your scale does not read accurately, this indicates a calibration error and the calibration process should be repeated more slowly. If the scale will not calibrate please check our website for possible revised calibration instructions. Our website is www.myweigh.com

Please calibrate on a very flat, stable surface.

Inaccuracy/Error

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overloading or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. The scale is a precise instrument and must be handled with the utmost care and caution.

Feature

- Power Up Segment test

When the scale is first powered on, all segments of the display and indicators will appear.

- Overload

When the applied load exceeds the maximum capacity of the scale, the display will show “EEEE”. Remove the excessive load immediately.

Remember: You can permanently damage the scale by overloading it.

- Negative Value

Any tared value or a value left in the memory will be displayed as a negative number once all weight is removed from the tray. Press **0** to re-zero the unit.

- Auto-Off

An auto-off feature is provided to conserve battery power. The scale will power itself off automatically after 30 seconds of non-use.

Note: All items should be placed on the center of the weighing tray.

Although the EZ550 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/shock the scale, the sensors “feel” the shock and are sometimes destroyed. This is the case with all digital scales. We design our scales to be as resistant to a shock or drop as much as possible. However there is no way for us to protect 100% against load cell or sensor damage. A well-treated scale will provide you with years of reliability and accurate weighing. However an abused scale will only work until the sensors are damaged. For more information and for troubleshooting techniques please visit www.myweigh.com

Troubleshooting

- 1) If the display becomes locked showing OUT2, please recalibrate the scale as outlined in the manual.
- 2) If the display becomes locked showing 8888, O_LD, LLLL, or EEEE, this indicates 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 the scale.
- 3) If the display is faint or the scale won't power on, this often indicated low batteries. However sometimes it also may indicate a serious zero mark error. This means when you turn the scale ON, it can't determine what zero is (a slight zero mark error will cause situation #2 above) Thus, if new batteries do not fix the error the scale will have to be sent in for replacement under our warranty program

*Weighmeter

On the side of the display you will notice a series of bars that increase as the load cell on the scale increases. This is our Weighmeter invention. It helps you determine the remaining capacity on the scale and will also indicate an overload if one occurs. Please use the Weighmeter to monitor your weighing loads and please do not overload this scale.

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Operation

Turn ON the scale


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

Display Window

“LO ” : Battery voltage is low

“EEEE”: Overload , The weight is above capacity.

Keypad Functions

 : Press and release the key once to change the weighing unit.

ⓘ : Power Switch

Press this key to turn the scale ON. Once the scale is ON, Press ~~and hold this key for~~ 6 seconds to turn the scale OFF.

ⓘ Zero or Tare

Press **ⓘ** to reset the scale to zero. 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 item(s) to be weighed in the container. Tare is also used as memory. Simply place item(s) to be weighed on the tray, press **ⓘ** then remove the items. The weight of the items will be displayed as a negative value and remain on the display memory for easy reading.

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