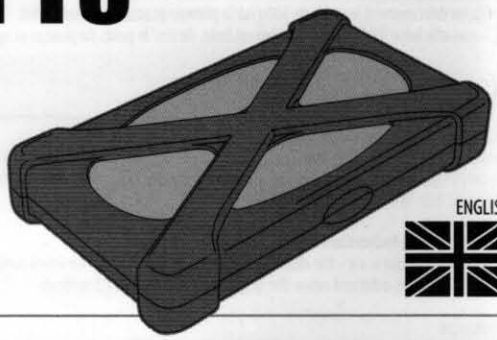
TRITON® T3™



ENGLISH

USER MANUAL

Thank you for purchasing the My Weigh® Triton® T3™ 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 Triton® T3™ 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.

BATTERIES

Low Batteries & bad battery connections are the #1 cause of scale malfunction and inaccuracy! We test all of our scale returns from consumers. Fully 60% of consumer returns are battery related problems. This sounds silly but it's true! A scale will perform slowly, or read inaccurately when it has low batteries. Please replace the batteries often (and only use good quality batteries). We include good quality batteries with all of our scales but batteries can run low in storage. If your scale simply won't turn on while on Battery power, this is often caused by loose battery connections. Battery prongs (terminals) are made of metal. They must be making good contact with your batteries in order for the scale to power on. You can use a paperclip to slightly bend the battery prongs to make them have a better connection. Also 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 battery terminal.

1) Two "AAA" size Heavy Duty or Alkaline batteries are required.
2) To install batteries:
   a) Release the battery cover by sliding the locks in-wards.
   b) Place batteries into battery compartment aligned correctly.
   c) Replace battery cover and lock it.

DO NOT USE EXCESSIVE FORCE AND DO NOT PRESS ON THE TRAY

3) The scale is now ready for battery operation.
* Remove the batteries if you plan to store the scale for longer then 14 days

TROUBLESHOOTING - OPERATION NOTES

1) If the Display ever becomes locked showing "Out2", please recalibrate the scale as outlined in the manual.
2) If the Display ever becomes locked on LLLLL, or EEEEE, this indicates that 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.
3) If the display becomes locked on 8888, this often indicates 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 this error the scale will have to be sent to us for replacement under our warranty program.
4) If the display shows UNST, this means the scale is not stable. Please try operating the scale on a more stable surface and be sure nothing is on the tray or stuck under the tray when you turn it on. If this situation persists, it may be an indication of fatal load cell damage. Try calibrating the scale - if this does not work please follow the warranty instructions.

KEEP THE FOLLOWING POINTS IN MIND

* If the display becomes locked on Out2 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.

CALIBRATION

Important: Always perform calibration procedure after first turning the unit on and allowing it to warm up and stabilize for 20 seconds. If possible please calibrate the scale on a mouse pad or similar surface. Calibrate your scale at regular intervals if the scale is subject to weather or altitude changes or if the display shows Out2. Incorrect calibration can occur if you do not follow the steps exactly. If your scale does not perform accurately, please also try replacing your batteries.

Please choose the correct calibration weight to calibrate the following scales:
TRITON T3-400 (400gx0.01g) calibrated with 2 x 200g weight
TRITON T3-660 (660gx0.1g) calibrated with a 500g weight

Calibration Procedure for T3-400
1) Turn the scale OFF and place it on a flat, very stable surface (be certain the scale is OFF)
2) Press the [ON/OFF] key, the display will show "0.00".
3) Press and hold the [UNIT] KEY for 5 seconds, the display will show "CAL".
4) Press [UNIT] again, the display will show "200.00g".
5) Gently place the 200g weight on the tray, the display will show "400".
6) Gently add another 200g weight on the tray and wait 3 seconds.
7) The display will show "PASS". Calibration is complete. Gently remove the weight and turn the scale off.

Calibration Procedure for T3-660
1) Turn the scale OFF and place it on a flat, very stable surface (be certain the scale is OFF)
2) Press the [ON/OFF] key, the display will show "0.0".
3) Press and hold the [UNIT] KEY for 5 seconds, the display will show "CAL".
4) Press [UNIT] again, the display will show "500.00g".
4) Gently place the 500g 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.

FEATURES

Power Up Segment Test
When first turning the unit on, all segments of the display will appear as shown below. This display will re approximately 3 seconds and then reset to zero. The display may also change brightness during this time and sho screen for a moment before 0.0 appears =8.8.8.8.8 >

Stable Reading Indication
This is a very precise scale - the display may seem to wander or jump when weighing. This is due to air currents or v Stable weighing is achieved when the display remains fixed for 3 seconds.

Overload
When an applied load exceeds the capacity. "EEEE" will appear on the display. Remove excessive load immediately. The return to normal operation. Remember: You can permanently damage the scale and void your warranty by overloading

Negative Value
Any tared value will be displayed as a negative number once all weight is removed, press TARE [T] or cycle the power the scale.

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

Stable Indicator
There is a "0" stable indicator that appears on the left side of the LCD whenever the scale is stable and at Zero

Special Tray
The protective cover of the Triton® T3™ is designed to also be used as a platform expansion tray. The cover can only removed when the scale is fully open. Simply fully open the scale to unlock the cover and slide the cover towards th the scale. The cover can be used as a tray. Place it on the scale's weighing platform and turn the scale ON. The scale automatically TARE (zero) itself with the tray on the scale(if this does not work properly, you can turn the scale ON, place the upside down cover on the tray and press the TARE key). This is perfect for weighing loose objects, gunpow gems, Chinese herbs and more.
Please keep the protective cover installed when the scale is not in use (it will help protect the scale from possible damage).

IPS
Impact Protection System: the scale is wrapped in an impact absorbent rubber that helps protect the scale from sh

KEY PAD FUNCTIONS

⏻ (ON/OFF)
Press and quickly release this key to turn unit on.
Press and hold this key to turn off scale.

→0← (TARE / ZERO)
Press tare to reset the scale to zero. Tare can be used for eliminating the weight value of an empty container. Place container on the scale and press TARE. Then place the items to be weighed in the container. Tare is also used as Simply place items to be weighed on the tray, press TARE then remove the items. The weight of the items will be dis a negative value and remain on the display in memory for easy reading. NOTE: When all weight is removed from the tray, the tared value of a container will be displayed as a negative number. Press tare again to return the scale to ze

UNIT (UNIT)
Press the unit key, you can switch between weighing units for g/oz/ozt/dwt/gn/ct.

Capacities	660g x 0.1g 400g x 0.01g	**Units**	g, oz, ozt, dwt, gn,ct
Auto-OFF		60 sec.	
Scale dimension		142mm x 82mm x 24mm	
Tray dimension		80mm x 60mm	
Net/gross weight		170g	
Operating temperature		Optimum 10-30°C (50-86°f)	
Power Source		2 x AAA alkaline batteries	

TOUGH DESIGN · BACKLIT · 2x AAA · IPS IMPACT PROTECTION SYSTEM

STAINLESS STEEL TRAY · patent 7,256,358 WEIGHMETER TECHNOLOGY additional US/CA/EU patents granted or pending · AUTO OFF ENERGY SAVING · ADVANCED DIGITAL ADWT WEIGHING TECHNOLOGY

CE

www.myweigh.com