

## General Maintenance and Care

1. Avoid exposure to extreme heat or cold. Also avoid any kind of moisture. Always allow your scale to acclimate to normal room temperature.
2. Keep your scale in a clean and dry environment. Dust, dirt, moisture, vibration, air currents and proximity to other electronic equipment may have an adverse effect on the accuracy and reliability of the scale.
3. Handle the scale with care. Gently apply all items to be weighed on the tray top. Always avoid shaking and dropping. This is a precision instrument and should be handled with extreme care.

## Specification and Function

1. Capacity:  
220lb x 0.2lb(100kg x 0.1kg),  
440lb x 0.5lb(200kg x 0.2kg),  
660lb x 0.5lb(300kg x 0.2kg)
2. Units: lb, oz, kg
3. Buttons: ON/OFF/TARE, UNIT, HOLD
4. Display: LCD display with white backlight
5. Auto off: 120 seconds of inactivity.
6. Power: 2 AAA batteries
7. Operation Temp: 10 to 30 deg C

## Operation

1. Press "ON/OFF" to turn on the scale.
2. Wait for the display show zero.
3. Hang the item/s from the weighing hook
4. Observe the weight on the display.
5. To zero out the scale, tap "TARE".
6. To turn the scale off, hold "ON/OFF".

## Auto-Off Function

Press and hold "UNIT" to toggle the auto off setting on or off. It will display a message on the screen to indicate your selection:

AUTO: Auto-Off is enabled Scale will turn off after 2 minutes of non-use.

OFF: Auto-Off is disabled. Scale will remain on until turned off manually.

## Switch between the Units of Measure

This scale can read in LB, OZ or KG. To change the weighing unit, follow these instructions:

1. Tap "UNIT" until the desired weighing unit is indicated the right side of the display.
2. Units: lb (pound), oz (ounce), Kg (Kilogram)

## Hold Function

You can change the scale's hold setting between three different modes: Auto Hold, Peak Hold and No Hold. To change the hold setting, tap "HOLD". The display will show a letter at the left side of the display to indicate the current hold setting.

A = Auto Hold - Weight is locked on the display when stabilized.

P = Peak Hold - Highest weight is locked on the display. Good for measuring forces.

N = No Hold - The weight does not lock on the display.

## Calibration

Calibration and adjustment are performed at the factory. There is no need to calibrate unless you are experiencing issues. Only advanced users should calibrate and adjust the scale.

1. Place the required calibration weight on the scale and note the displayed value.
2. If the displayed value is not within acceptable tolerance, adjustment is required.

### Adjustment:

- 1) With the scale OFF, press and hold "UNIT" and "ON/OFF" at the same time until a random number shows on the LCD. If you wish to cancel, press "HOLD", otherwise continue to step 2.
- 2) Make sure there is nothing on the hook then press "ON/OFF". The display will flash "ZERO" followed by the required weight in KG (100kg).
- 3) Place the required weight on the scale hook.
- 4) wait briefly for the weight to stabilize, then press "ON/OFF" one last time to confirm.
- 5) The display will show "PASS". Calibration is complete.

## Warning

1. O.U.T.Z - Zero range has shifted. Perform calibration adjustment. If the problem persists, the load cell may be permanently damaged due to overloading.
2. O.L.d - Maximum capacity exceeded Remove the extra weight to avoid damaging the load cell.
3. Lo - Low Power. Replace the batteries.