

NOTE: If after calibration your scale does not read accurately, this indicates calibration error and the calibration process should be repeated more slowly.

Please calibrate on a very stable flat surface!

INACCURACY/ERROR

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload 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 first turning the unit on, all segments of the display will appear from "99999" to "00000".

➤ Overload

When an applied load exceeds the maximum capacity. It will display "- - - -", 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 memory will be displayed as a negative number once all weight is removed from the tray. Press **[TARE]** to re-Zero the unit.

Precautions Before Using The Scale

The scale should always be used in an environment, which is free from excessive air currents, corrosives, vibration, and temperature or humidity extremes. These factors will affect displayed weight reading.

Scale Operation Notes

- 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.
- 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.

Turn on The Scale

Press **[ON]** to turn on the scale. The scale will go through a quick warm up procedure and self test, and then it will show "0" on the display and be ready for use.

Display Widow

HOLD: Current weight reading is held.  : Current reading is stable.

 : Scale is in Zero mode.

 : Scale is in TARE mode.

 : Battery is at low voltage or under heavy load.



KEY PAD FUNCTIONS

◆ **[UNIT]**

UNIT(mode) selection: Press and release the key once to change weight unit. You can select g (grams), kg (kilograms), lb (pounds) oz (ounces) or lb/oz.

▪ **[ON]** : Power switch

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

▪ **[HOLD]**

Press this key to hold current weight reading, press again to cancel.

▪ **[TARE]** : Zero or tare

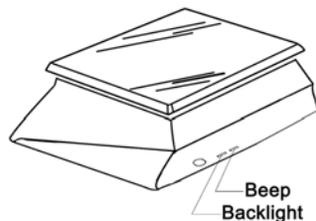
Press **[TARE]** to reset the scale to zero when the weight on the tray is below 5% of the Maximum Capacity of the scale. This key is also used as a TARE function when the weight on the tray is above 5%. The tare indicator  will appear and the display will show "0".

Backlight switch

On the back of scale, the near recharging socket one is backlight switch. Push it to the recharging socket end will turn the backlight on.

Buzzer / Beep Function

On the back of scale, the other switch is Beep switch, push it to the backlight switch end will turn the Beep function on.



AC ADAPTOR

The scale can be operated on AC power with a standard AC adaptor which output is DC 4.5 ~ 6 volt.

NOTE: Please only use the correct AC adaptor for this scale – an incorrect AC adaptor can cause damage to the scale and possible fire or injury.

OPERATION

Battery Operation:

- 1) Three "AA" size ALKALINE batteries (1.5V*3) are required.
- 2) To install batteries:
 - a) Release the battery cover by sliding out-wards.
 - b) Place batteries into battery compartment aligned correctly.
 - c) Replace battery cover.
- 3) The scale is now ready for battery operation.

WEIGHT RESPONSE SPEED & AUTO TURN OFF

Hold **[HOLD]** key and power on the scale till the end of self-test. Press **[UNIT]** key to revolve from "nb0" to "nb2", press **[TARE]** for determination. Then it will show "OFF 0"(disabled) or "OFF 1"(automatic turn off after about 2 minutes) or "OFF 2"(automatic turn off after about 5 minutes), select the auto turn off time by press **[UNIT]**, confirm it by pressing **[TARE]**. The scale will return to active weighing.

(Advanced users only) CALIBRATION

IMPORTANT: This scale was professionally factory calibrated before shipment. It does NOT need to be recalibrated before use and will not usually require calibration during its lifetime. However some 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 exactly. You will need a 5kg weight to calibrate this scale.

- 1) Turn the scale OFF and place it on a FLAT, very stable surface .
- 2) Press and hold **[UNIT]** and **[ON]** to turn on the scale, wait for the display to show "CALE".
- 3) Place a 5kg weight on the tray, wait 3 seconds then press **[TARE]**. Calibration is complete.