

## Proscale LUR 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.proscale.net](http://www.proscale.net) for the latest version of this manual, in case of possible revisions.

### Scale Operation Notes

- \* If the display becomes locked, shows OUT2 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 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 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

### Turn on The Scale

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

### Display Window



: Battery is at low voltage.

“O\_LD” : The weight is above the capacity.

### KEY PAD FUNCTIONS

#### ◆ G/LB

Press and release the key once to change the weight unit.

#### ◆ ON/ZERO : Power Switch

Press this key to turn the scale on. Once it is on, hold this key to turn the scale off.

#### ◆ ON/ZERO : Zero or tare

When the scale is already on, press this key 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 ON/ZERO. Then place the items to be weighed in the container. Tare is also used as MEMORY. Simply place items to be weighed on the tray, press ON/ZERO then remove the items. The weight of the items will be displayed as a negative value and remain on the display in memory for easy reading.

NOTE: When all weight is removed from the weighing

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.

tray, the tared value of a container will be displayed as a negative number. Depress ON/ZERO again to return the scale to zero.

### Battery Operation:

- 1) Four AAA batteries are required. Before replacing batteries, always remember to install the Scale's cover & 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 batteries:
  - a) Release the battery cover
  - b) Place batteries into the battery compartment aligned correctly.
  - c) Replace battery cover.
- 3) The scale is now ready for battery operation.

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

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

➤ **Overload**

When an applied load exceeds the maximum capacity of the scale, the display will show "O\_LD". 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 ON/ZERO to re-Zero the unit.

➤ **Auto-Off**

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

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

Although the LUR 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 its sensors are damaged.

## **TROUBLESHOOTING**

If the display is faint or the scale won't power on, 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.

**>Clock And Timer Settings:**

1. General Settings:

The SET button is used to set the alarm, clock time and the date. The MODE button is used to advance the time or rotate within these features. Press the SET key several times until you have reached the desired mode. Press the MODE key to advance or change the setting.

2. Setting Time & Chime on/off

In the normal mode press and release SET to display the alarm time. Press MODE once to turn on the alarm. Press MODE again to turn on the chime. Press MODE again to

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turn off the alarm. Press MODE again to turn off the chime.