

**ProScale**  
**LC50** | **100** | **300**  
50g x 0.01g | 100g x 0.01g | 300g 0.1g



## USER MANUAL

Thank you for purchasing the PROSCALE® LC 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.proscale.net](http://www.proscale.net).

Never load the scale with more than the maximal capacity. Although the PROSCALE® LC 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 dean 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.

## OPERATION

1. Place scale on a horizontal flat surface, press [ON/OFF] key to turn on the scale.
2. Wait until “0.0” is displayed.
3. Put the object(s) on the weighing platform.
4. Using the [MODE] key, you can change the weighing units.
5. Press [LIGHT] to turn on or off backlight.

## TARE

1. Turn on scale as described above.
2. Place the “tare item” on the platform.
3. Press [TARE] and wait until “0.0” is displayed.
4. Add the “net-weight-item”.

## CALIBRATION

1. Ensure the scale is on and placed on a stable surface
2. Press and hold the [MODE] button on the scale. Release the [MODE] button when the display reads “CAL”.
3. Press [MODE] again, the LCD display will show the required calibration weight.
4. Gently place the required weight on the scale and and wait 3 seconds.
5. The display will show “PASS” when calibration is complete and return to the normal weighing mode.

## SPECIFICATIONS

<b>Tare Range</b>	Full capacity
<b>Auto Off</b>	60 seconds off
<b>Op. Temp</b>	15 to 30 °C
<b>Display</b>	LCD 5 digits
<b>Power</b>	2 x AAA
<b>Scale Dim.</b>	120mm x 72mm x 11mm
<b>Tray Dim.</b>	62mm x 62mm

<b>Proscale</b>	<b>LC50 / LC 100 / LC 300</b>
<b>Capacity</b>	50g / 100g / 300g
<b>Readability</b>	0.01g / 0.01g / 0.1g
<b>Modes</b>	g, oz, ozt, dwt

## DISPLAY ERROR MESSAGES

<b>Lo</b>	Change the batteries
<b>O_LD</b>	Overload
<b>UnST</b>	Use the scale in a more stable position
<b>OUT2</b>	Calibration Required