



User Manual

## L-Series

# Professional Laboratory Scale

Capacity:

L125 – 125 gram

L600 – 600 gram

L3000 – 3000 gram

L6000 – 6000 gram

### Do not place overweight items on scale

Weighing items over the maximum weight capacity will cause an "O-Ld" to display. Immediately remove overweight items to avoid causing damage to your scale.

### Memory function:

- 1) Press the ON/MEM button to save the weight to memory
- 2) Repeat this step to save an additional item. Each time you save an item to memory the scale will display the cumulative weight.
- 3) Press ON/MEM again to start your next item to memory
- 4) Press the TARE button to clear the memory

### Counting Feature:

- 1) Select your count sample with the MODE/CAL button. You can choose a sample of 5, 10, 20 or 50
- 2) Put the corresponding sample count on the panel and wait 2 seconds
- 3) Press the TARE button and the scale will show the quantity on the panel
- 4) When adding or taking away pieces the scale will tell you the quantity on the panel

### Calibration Feature:

For best results, calibrate your scale at regular intervals.

- 1) Turn the scale on and wait till it displays zero
- 2) Press and hold the "MODE/CAL" key till a weight number appears on the display
- 3) Depending on the model, your scale will need the following calibration weight; L125 – 100 gram, L600 – 400 gram, L3000 – 2000 gram or L6000 – 4000 gram
- 4) Gently place the calibration weight in the center of the panel. Wait for approximately 4 seconds as the scale performs internal calibration
- 5) The display will show F to indicate successful calibration, or E if calibration failed.
- 6) Press the Tare key to return the scale to weight mode

Thank you for purchasing an *Escali* Digital Scale.

Please read the following operation information to ensure the proper function of your new scale.

### How to weigh:

- 1) Press the "ON/MEM" button
- 2) "0" will show on display
- 3) Place item slowly on the panel and wait till display shows the weight

### Selecting the Weight Mode

You may switch to other weighing units during use by pushing the MODE button. Weight modes include gn (grains), g (grams), oz (ounces), dwt (pennyweight), ozt (troy ounces) or ct (carats)

### How to use the "Hold" feature:

This feature allows you to see the weight of an item, after you have removed the item from the panel.

- 1) Press the "Hold" button.
- 2) Place item slowly on the panel. The scale will beep twice when the weight has been captured
- 3) Remove the item and its weight will display for 5 seconds

### How to use the "Tare" feature:

This feature allows you to obtain the exact weigh of an item in a container, by subtracting the weight of the container.

- 1) Place the container, without the item, slowly on the panel
- 2) Press the "Tare" button. The weight of the container will be removed. The display value will reset to "0"
- 3) Slowly add the item to the container. The display will show the weight of the item only
- 4) You may continue to determine the weight of each additional item as they are added by repeating steps 2 & 3.

### How to clear "Tare" Feature:

Press the "Tare" button again and the scale will return to 0

**Auto Shut Off:** Your scale turns off after 4 minutes of non-use.

### Additional Information

- 1) Make sure your scale is at room temperature and on a stable horizontal surface free of vibration.
- 2) This scale is not waterproof. Do not expose to moisture.
- 3) As this scale is a precision instrument, it must be handled with extreme care. Avoid rough treatment, shaking and vibration.
- 4) Do not disassemble this scale or the warranty will be void.
- 5) The display value may be affected by electromagnetic disturbances such as operating near a radio. If this occurs, move the device that is causing the disturbance and turn the scale off and restart.

**Warranty:** Manufacturer's five year warranty, see [www.escali.com](http://www.escali.com) for full details.

Escali's liability is limited to two (2) times the cost of the product.

**AC/DC adapter. Warning** – To prevent damage, only use a 6V adapter with a negative tip.

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