

Thank you for purchasing an *Escale* 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

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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

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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 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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Precision Weighing Solutions

EscaliTM

User Manual

L-Series

Professional Laboratory Scale

- Capacity:
- L125 – 125 gram
 - L600 – 600 gram
 - L3000 – 3000 gram
 - L6000 – 6000 gram

www.escali.com

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