

Scale Calibration

In case the scale loses its accuracy, re-calibration of the scale may be needed. The scale calibration should only be done if the user has all the weight sets and should be conducted in a very calm and vibration free environment. The calibration points of these scales are 160g, 320g and 480g.

Unpack the scale and if the scale came from a colder or warmer environment let it adapt for sometime to the current environment before using.

Plug in the DC power supply at the back of the scale.

Press the ON key and hold it for about 6~ 8 seconds, the scale will enter the calibration mode (model select mode first). "E0" will be displayed on the LCD. Press the ON key gently to change the scale model (within 5 seconds the E0 is displayed), the display will change from "E0" to "E1". Press again until the "E5" is displayed on the LCD. (E5 is calibration mode of this 500g scale). Once the "E5" is displayed on the LCD wait until it displays the base frequency. The base frequency (without anything on the platform) should be between 5.0~25.0

".1" will be displayed, put 160g on the platform and wait until ".2" is displayed. Remove the weights and place 320g on the platform and wait. After ".3" appears on the display, remove the weights from the platform and place 480g.

An "E" appears on the display indicating the end of the calibration.

Turn Scale Off.

Calibration is completed.

Note: The calibration should not be continued if you don't have all the proper weights needed for the whole calibration procedure.

ELANE

Plus 500g

Electronic Postal Scale

With fold-up platform for weighing large letters

Max. 500g/ d=0.1g

Operating Manual

Technical Details

- ? Tare up to the scale's overload range
- ? Operates either on a 9V alkaline battery (not supplied) or 9V AC power adapter (supplied).
- ? Load cell technology
- ? Liquid crystal 7 segment 4 digits display.
- ? Capacity 500g.
- ? Minimum add on weight 0.1g.
- ? Auto switch-off after 5 minutes of non-use in battery operation.
- ? Four points automatic calibration.

Unpacking and assembling your scale

Unpack the scale from gift box and take out the scale from the plastic bag. Take out the protective foams inserted in between the platform and the upper case. The scale needs a warm-up time of 2~3 minutes upon turn ON for the first time after that it needs to be switched OFF. Turn the scale ON again for use.

Using the scale with battery

You will need one 9V Alkaline, leak proof battery. Remove the battery compartment cover at the base of the scale and insert the battery with the proper orientation. Replace the battery compartment cover.


Using Scale with proper adaptor

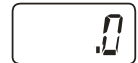
Connect the supplied power adaptor to the input socket at the rear of the scale and plug it into the power supply. It is advisable to remove the battery when using power adaptor.

Operate on a Firm, Flat, Level surface

In order to operate correctly, the scale must be installed on a firm, level, flat, non-vibrating surface.

Weighing an Item



Press the  key. The number  will appear on the display for a short time while the scale performs a self-checking / zero routine and then





displays on the LCD. Leave it ON like this for about 30 seconds before weighing.

Your scale is now ready to weigh an item. Place an item on the scale and the weight will display on the LCD in grams.

Use of the TARE/ZERO Function


1. To reset the scale to read .0 press the  key.
2. When you wish to weigh only the contents of a container, you can remove the weight of the container from the display by pressing the  key as follows.

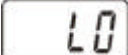
1. Place the container on the scale and press the  key.

2. The scale should now display .

3. Then place the item or material to be weigh into the container. The scale will now show the weight of the item or material in the container and exclude the weight of the container.

Error Messages

If an  symbol appears in the display, this means that the weight capacity of the scale has been exceeded.

If a  symbol appears in the display during start up, this means that the input voltage of the scale is not sufficient (< 7V).

Operating Temperature

The scale is designed to operate in normal room temperatures. If subjected cold or warm temperatures, it should be allowed to reach room temperature before operating.