


User Calibration

In case the scale loses its accuracy, then the re-calibration of the scale may be needed. The load cell of this precision scale is normally protected against overloaded weight applied slowly, but extreme overload caused by dropping the scale or dropping something heavy on the scale may require re-calibration.

CAUTION: Please do not attempt any calibration by yourself unless you have a 5 lbs weight available. Otherwise the scale will render itself into a useless state and requires servicing.

Make sure the scale is connected to the PC via USB cable or to AC mains. Press the ON/TARE key and hold it for about 5 seconds. When

the display changes to , release the ON/TARE key. Now the scale is in user calibration mode. Put 5lbs weight on the platform. After the weight is stable, scale will calibrate itself. Once the calibration is completed, scale will enter the normal weighing mode.

ELANE

USB5

Electronic Postal Scale

With fold-up platform for weighing large flats or mailing tubes

Max. 5 lbs d=0.1oz

Operating Instructions

SCALE SPECIFICATIONS

Range	: 0 ~ 5lbs Mechanical overload protection
Tare	: Unlimited to the total capacity of the scale
Accuracy	: $\pm 0.1\%$ of reading ± 1 digit
Calibration	: Four points of Automatic Calibration for greater accuracy
Resolution	: 0.1 oz
Minimum Weight	: 0.1 oz
Min. Add-on Wt.	: 0.1 oz
Power	: via AC Adaptor: 9 V, 100mA (Supplied) or via USB: Self powered or via Battery: 9 V Alkaline battery (Not supplied)
Warm-up time	: 1 minute or less
Display	: 7 segment LCD with 6 digits
Auto Off	: Auto off after 5 minutes of non-use in battery operation
Temperature	: Good performance within 50 degrees to 105 degrees F
Case & Platform	: Fine textured ABS plastic
Load Cell Technology	: Four optimal placed single strain gages with temperature compensation
Load Cell Body	: High Tensile Strength Aluminum Alloy




Unpacking and assembling the scale

Unpack the scale and if the scale came from a colder or warmer environment let it first stay for sometime to be at the same temperature as your current environment.

Using the scale with the power adapter





Connect the supplied power adapter 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 the power adapter.

Scale startup

Press the  key.  will appear briefly in the LCD window as the scale performs a self-check/zeroing routine, after which  will appear in the LCD window. Wait 60 seconds for the scale to warm up. Your scale is now ready to weigh. If you use the adaptor simply leave the scale always ON for best performance.

What is the function of TARE Key?

You can tare (set to zero) any article used as a container for small items in the following way.

If the scale is switched off, press the  key and wait for  to display. Place the container onto the platform, and then press the  key. The display will show . Place the item to be weighed into the container, on the platform. The scale will now show the weight of the item, excluding the weight of the container.

Be sure that the scale is operated on a flat surface

In order to operate correctly, the scale must be installed on a firm, flat surface. It is advisable to turn the scale on 1 to 2 minutes prior to use or leave the scale always ON if you are using an AC adaptor.

Using the scale with a battery

Remove the battery compartment cover underneath the scale. Insert a 9V alkaline battery and connect to the battery snap. Replace the battery compartment cover.

Connecting the scale with PC

Connect end B of the supplied USB cable at the back of the scale. Connect end A of the cable to a available USB port. PC will automatically recognize the scale and install the appropriate driver. Now press ON/TARE key for the normal operation. *When using USB the power adaptor is not necessary.*

Read the weight on the PC

Connect end B of the supplied USB cable at the back of the scale. Connect end A of the cable to a available USB port.

Open the Dazzle program. The will output the weight on the Dazzle PC program

Error Messages



The weight capacity of the scale has been exceeded.



When the input voltage is less than 7V, **LO** appears in the LCD at the scale's start up. Please replace the battery as soon as possible. Operation with low battery is possible but the accuracy of the scale is affected.