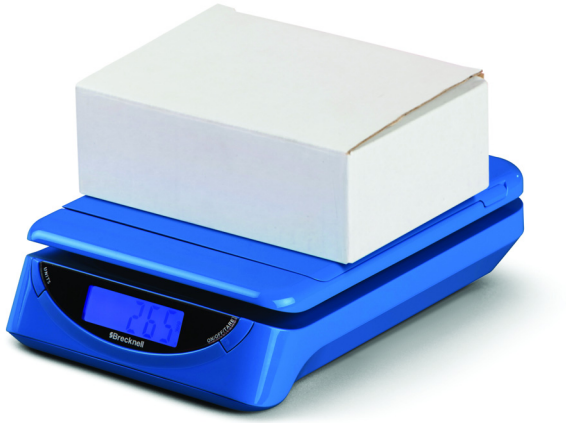
PS25

Digital Postal Scale



User Instructions

AWT 35-501193
Issue AB

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1 General Information and Warnings

1.1 About this Manual

This manual is divided into chapters by the chapter number and the large text at the top of a page. Subsections are labeled as shown by the 1 and 1.1 headings shown above. The names of the chapter and the next subsection level appear at the top of alternating pages of the manual to remind you of where you are in the manual. The manual name and page numbers appear at the bottom of the pages.

1.1.1 Special Messages

Examples of special messages you will see in this manual are defined below. The signal words have specific meanings to alert you to additional information or the relative level of hazard.

DANGER!
THIS IS A DANGER SYMBOL.
DANGER MEANS THAT FAILURE TO FOLLOW SPECIFIC PRACTICES OR PROCEDURES WILL CAUSE INJURY OR DEATH.

CAUTION!
This is a Caution symbol.
Cautions give information about procedures that, if not observed, could result in damage to equipment or corruption to and loss of data.

1.2 Package and Accesories

- PS25 Postal Scale
- Four AAA Batteries
- USB Cable

1.3 Warnings

- Caution! Do not overload the scale with a weight significantly greater than the maximum capacity list in this booklet. Normally a load over 150% of the maximum capacity is likely to damage the scale.
- Do not keep weight on the platform continuously. Remove weight from the platform when finished with a weight measurement.
- Batteries enclosed (if any) must not be recharged or reactivated by any means. Do not disassemble, dismantle, thrown into a fire or short-circuited batteries.
- This product is for Professional use only.

1.4 Low Battery Warning, Battery Disposal and Replacement

1.4.1 Low Battery Warning

The PS25 is able to sense if the batteries installed have enough voltage to provide an accurate measurement. When the battery voltage drops to or below 3.8, Lo will flash on the display

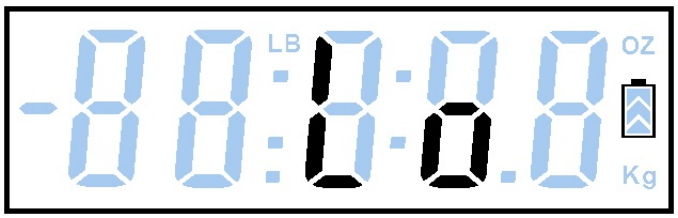


Figure 1.1 Low Battery Indication

Replace the batteries immediately as low battery condition is likely to degrade the weight measurement and giving a poor accuracy.

DANGER!
BE SURE TO DISPOSE OF BATTERIES IN A SPECIALLY LABELED RECYCLING CONTAINER OR TOXIC WASTE COLLECTION SITE.

CAUTION!
When the scale is not expected to be operated for several months, remove the batteries from the compartment. Failure to do so may cause battery leakage which will contaminate the contact causing the device to loose function.

1.5 Maintenance

- Place the scale on a firm level table/desk. A firm and level surface is preferable for correct measurement.
- The scale should be cleaned occasionally with a slightly damp cloth. Do not use abrasive detergents and never immerse the scale in water.
- Protect the scale against hard knocks, moisture, dust and chemicals. Keep away from heat sources such as cooking appliances and heating radiators.
- Repairs may only be performed by Brecknell customer service or authorized dealers. When the device ceases to function, please first check the batteries and replace if necessary.
- When the scale gives an unsteady readout, please check alongside the weighing platform to ensure that no foreign object is stuck between the platform and main housing.
- The scale complies with CE in Europe; and FCC in USA

1.6 Specifications

Item	Specification
Capacity (max loading)	25lb:5.2oz / 11.50kg / 11490g
Operation range	0.1oz to 25lb:5.2oz , 0.01kg to 11.50kg, 10g to 11490g
Display with backlight	LCD display 0.6” high digits with blue LED backlight
Power requirement	AAA battery x 4, total 6VDC
Low battery warning	LO will be displayed when battery drops to approximately 3.8 V
Resolution:	
unit of measure: lb:oz	Range: 0 ~ 2lb x 0.1oz and range 2 ~ 25lb:5.2oz x 0.2oz
unit of measure: kg	Range: 0 ~ 1kg x 00.1kg and range 1 ~ 11.50kg x 0.02kg
unit of measure: g	Range: 0 ~ 1000g x 5g and range 1000 ~ 11490g x 10g
Miscellaneous functions and features	
	Automatic zero
	Tare (max tare off weight is 1lb without reducing max capacity)
	Auto shutoff in 120 seconds with load and 30 seconds without load. However when the device is plugged through USB the Auto shut-off feature is disabled.
	Overload indication “----”
	Unit switch: lb:oz / kg/ gram, toggle the key to select
	ON/OFF switch: power on/off and tare function
	Back light LCD display
	A flap on the scale is used to support large envelopes that will stand on end and holding long tubes.

2 Operation

2.1 Initial Startup

1. Insert the four AAA batteries in the compartment at the bottom of the scale.
2. Once the batteries are installed, the unit will immediately turn on showing the complete LCD layout (for 2 seconds or less)

2.2 Turn on the Scale and Select Unit of Measurement

1. Place the scale on a flat surface.
2. Press the **[ON/OFF/TARE]** key once to turn on the scale.

2a. If the display does not show zero, press the key again to reset zero.

3. The scale defaults to the last used unit of measure (lb:oz, kg or g).

3a. If another unit of measure is preferred, press the **[UNIT]** key to select lb:oz, kg or grams..

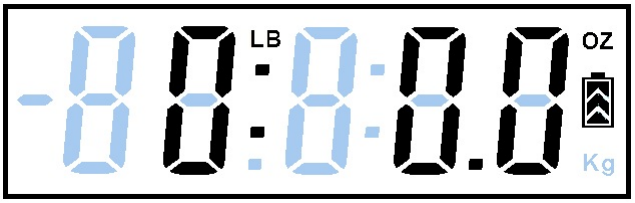


Figure 2.1 Unit of Measure: lb:oz mode

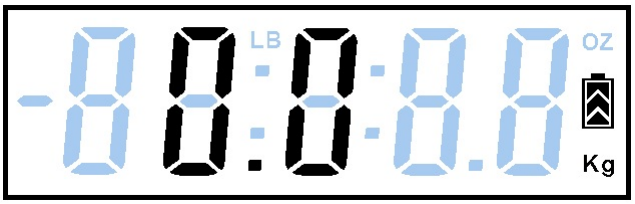


Figure 2.2 Unit of Measure: kg

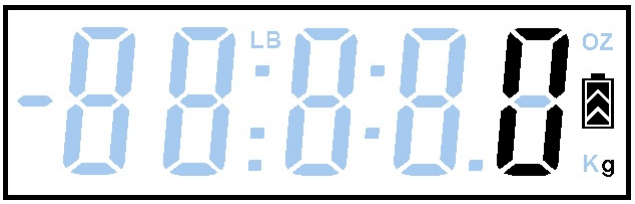


Figure 2.3 Unit of Measure: grams

4. Place item to be weighed on the weighing platform.

4a. Lift the flap on the weighing platform if a large envelope or long tube are being weighed.

2.2.1 Example Screens of 0 - 2lb Range

After the scale is turned on and a weight unit is selected, place objects on the platform for weight measurement.

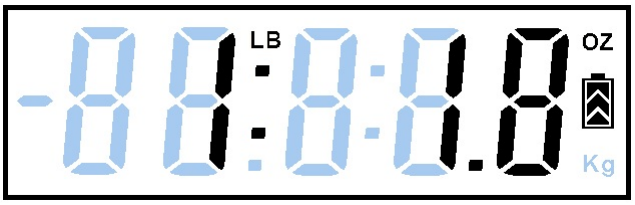


Figure 2.4 Example of lb:oz Display

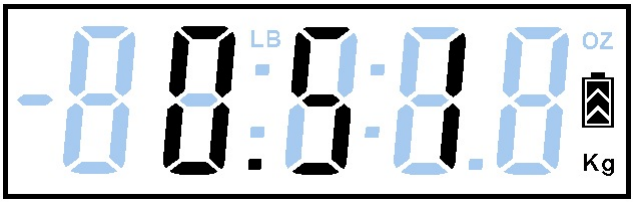


Figure 2.5 Example of kg Display

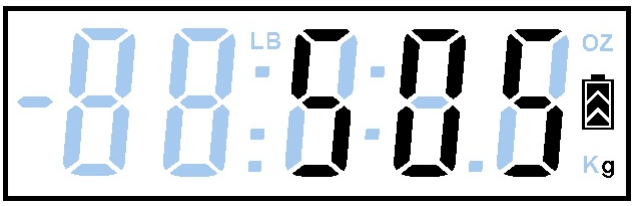


Figure 2.6 Example of g Display

2.2.2 Example Screens of 2lb to 25lb:5.0oz Range

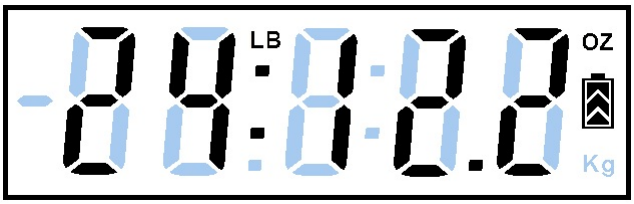


Figure 2.7 Example of lb:oz Display

Figure 2.8 Example of kg Display

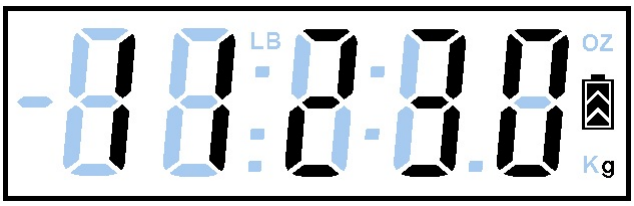


Figure 2.9 Example of g Display

2.3 Tare Function

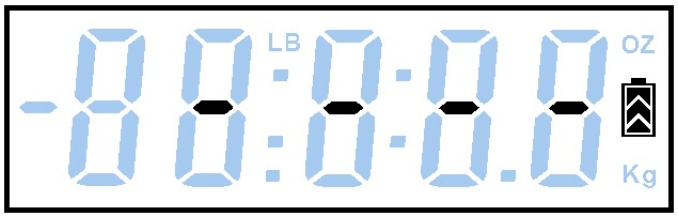
The tare function is used to eliminate the weight of a basket or tray needed to measure the weight of several objects together.

The scale can accept a maximum tare weight of 1LB. If the tare weight is larger, the measurement capacity will be reduced by the difference.

1. Place the tray on the platform and press the **[ON/OFF/TARE]** key once. The scale will clear the weight of the tray and reset zero.
2. Place objects to be weighed into the tray.
3. Once the tray is no longer needed, press the **[ON/OFF/TARE]** key again to reset the scale zero.

2.4 Overload Display

When loading is at or over the maximum capacity (25lb : 5.2oz / 11.50Kg / 11490g), the LCD display will show "-- -- ".:



2.5 Backlight LCD Display

When the PS25 is turned on, the backlight will turn on simultaneously for approximately 10 seconds. The backlight will turn off if there is no change in the display and turn back on when weight is placed on the weigh platform.

2.6 Connection with a PC

The unit can automatically connect to a PC with the enclosed USB cable. Win 7 users can just plug in the USB and the PC will search and download necessary driver to operate the device. In case this does not happen, please follow below procedure to download and install the driver.

2.6.1 Install / Update the USB Driver

Use the link below to access the USB Installation Guide. The document provides detailed installation and basic operation procedure and setup.

http://www.brecknellscales.com/downloads/Installing%20335%20USB%20Driver.pdf

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