



PS150 Slimline and PS400 Slimline

Digital Receiving Scale



User Instructions

AWT 35-100029
Issue AB



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1 General Information and Warnings

The PS150 Slimline is a 150lb Digital Receiving Scale. The PS400 Slimline is a 400lb Digital Receiving Scale. Both units can be powered with (4) AA batteries or by using the provided power supply that plugs into the side of the indicator. The scale is equipped with a movable display that can be placed on the work surface or mounted to the wall.

1.1 Specifications

Capacity (LB):	PS150 Slimline = 150lb x 0.1lb / 70kg x 0.05kg
	PS400 Slimline = 400lb x 0.2lb / 200kg x 0.1kg
Capacity (KG):	PS150 Slimline = 68kg x 0.1kg
	PS400 Slimline = 181kg x 0.2kg
Power Source:	4 AA batteries with automatic shutoff
LCD Display	1" digit size displays weight

1.2 Description of Parts

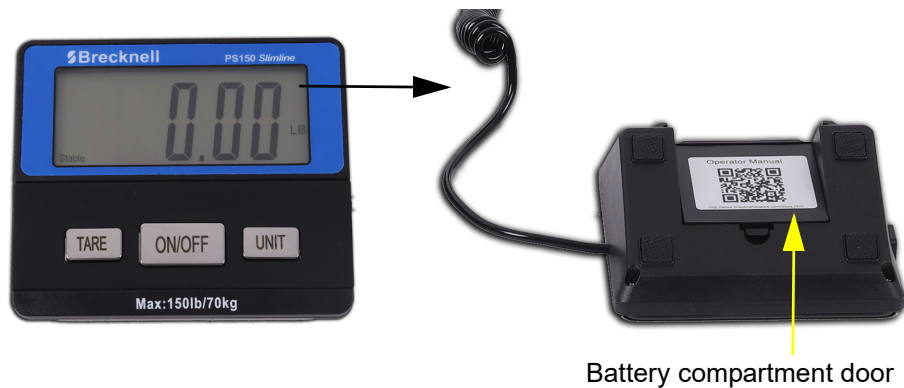


1.3 Installation

1. Remove the scale and indicator from the box.
2. Connect the power supply to the side of the indicator or install batteries. Refer to section 1.4 for information on installing batteries.

1.4 Battery Installation

The Digital Receiving Scale operates with (4) “AA” batteries (Alkaline preferred). The battery compartment is located on the underside of the indicator portion of the scale.



1. Turn the indicator over to expose the battery compartment.
2. Remove battery compartment door and insert batteries into compartment. Make certain to observe the correct polarity.
3. Replace compartment door.

1.5 Auto Shutoff Feature

This feature makes the scale shut off after 5 minutes of non-use to conserve battery life. You can disable this feature so the scale will operate continuously.

1. With the scale off, press and hold the **UNIT** button.
2. Press and hold **ON**, while holding the **UNIT** button down.
3. The display will show "8888 " and then "A_of " will appear. The auto-off feature is now de-activated. Release the buttons.
4. To make the auto-off active again, repeat steps 1 and 2 and "A_on " will appear. The auto-off is now enabled.

1.6 Mounting the Indicator

1. Mount bracket to wall using (2) screws that are appropriate anchors for the surface being mounted to.
2. Using the grooves in the rear of the indicator, slide indicator onto mounted bracket.



1.7 Routine Maintenance



IMPORTANT: *This equipment must be routinely checked for proper operation and calibration. Application and usage will determine the frequency of calibration required for safe operation.*

Always turn off the machine and isolate from the power supply before starting any routine maintenance to avoid the possibility of electric shock.

1.8 Sharp Objects

Do not use sharp objects such as screwdrivers or long fingernails to operate the keys.

1.9 Cleaning the Indicator

Table 1.1 Cleaning DOs and DON'Ts



DO	DO NOT
Wipe down the outside of standard products with a clean cloth, moistened with water and a small amount of mild detergent	Attempt to clean the inside of the indicator
	Use harsh abrasives, solvents, scouring cleaners or alkaline cleaning solutions
Spray the cloth when using a proprietary cleaning fluid	Spray any liquid directly on to the display window



2 General Operation

2.1 Display and Function



2.2 Keypad

Tare Button

When pressed one time, the scale will tare (zero out) the load on the platform.

Unit Button

Press to change between the following units of measure: kg, lb, lb-oz.

ON/OFF Button

Press to turn the scale "ON" or "OFF".



By default, the scale turns off automatically after 5 minutes of inactivity.

2.3 Functions

2.3.1 Power on

To turn the scale on, press the **ON/OFF** button. The display will turn on and automatically zero the weight. This indicates that the scale is ready for use.

2.3.2 Weighing

If the scale does not show zeros, verify that nothing is on the scale and press **TARE** to zero the scale.

1. When the display shows "0" it is ready to weigh an object.
2. Place the item to be weighed on the scale base.

The weight appears on the indicator.

2.3.3 Tare Operation

When weighing an item in a box or container, use the **TARE** function to zero out the weight of the container.

1. Place the box or container on the platform.
2. Press **TARE**.

The display will show "0".

3. Place the item to be weighed in the container.

The weight on the display is the weight of the item and does not include the box or container.

2.4 Calibrating the Scale

The PS150/400 Slimline can be calibrated using either kilograms or pounds, depending on the unit of measure you will be using the scale in.

Before beginning the calibration procedure, be sure to have the necessary weights available.

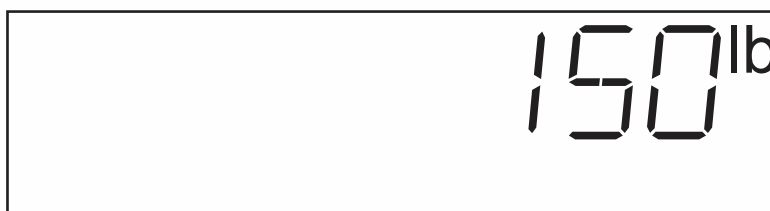
For calibration, the following weights are allowed:

Calibration in kilograms	Calibration in pounds
10 kg	20 lb
20 kg	50 lb
30 kg	100 lb
75 kg	150 lb
100 kg	200 lb
150 kg	300 lb
200 kg	400 lb

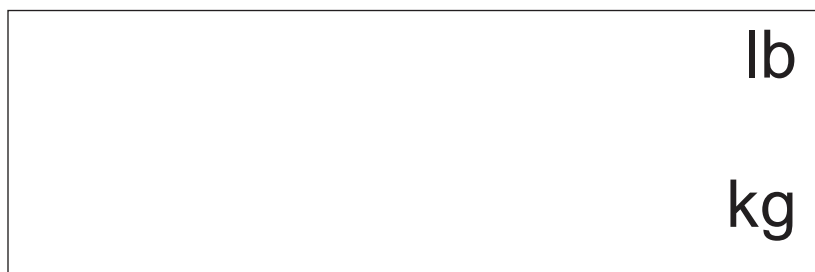


Values in bold italics (above) are for the PS400 Slimline, only.

1. With the scale on and the display showing zeros, press and hold the **UNIT** key until the maximum capacity of the scale is displayed. The display will also indicate which unit of measure (lb or kg).



2. Press the **UNIT** key again to display the units of measure for calibration.

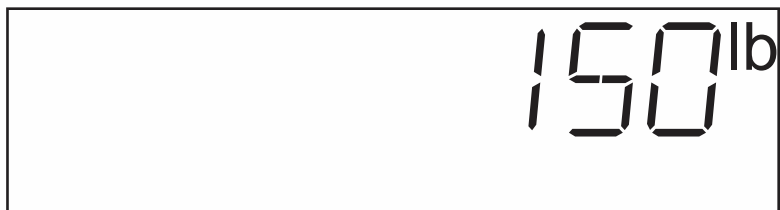


3. Press the **TARE** key to change the calibration unit of measure if necessary.



4. Press the **UNIT** key to accept the calibration unit.

The calibration span weight is displayed.



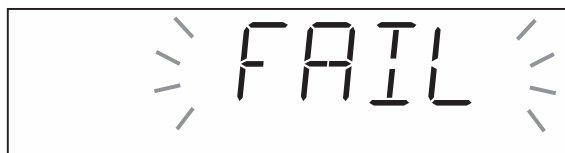
5. Press **TARE** to change the calibration span weight. Available span weights are shown below.

Calibration in kilograms	Calibration in pounds
10 kg	20 lb
20 kg	50 lb
30 kg	100 lb
75 kg	150 lb
<i>100 kg</i>	<i>200 lb</i>
<i>150 kg</i>	<i>300 lb</i>
<i>200 kg</i>	<i>400 lb</i>



Values in bold italics (above) are for the PS400 Slimline, only.

6. With the correct span weight displayed, press **UNIT** to accept.
The display flashes.
7. Place the calibration weight on the scale and press **UNIT** to accept.
8. The display flashes showing either **PASS** or **FAIL**.



9. If **FAIL** is displayed, repeat the calibration process.



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