United States Postal Service

Electronic Postal Scale

User Manual
Dear Customer,

Congratulations on the purchase of your new Postal Scale. Please read these instructions carefully and keep them for later use. The manual explains in simple steps, how to operate and maintain your new scale.

**WARNING:** To prevent damage to the scale:

*DO NOT exceed the total weight capacity of the scale.*

*DO NOT drop the scale. The scale contains sensitive electronic components.*

*The scale may lose accuracy if it is dropped, banged, or handled in a manner other than its intended use and as described in this manual.*

*There are NO end-user serviceable parts in this scale; and the scale should not be opened. Attempting to service the scale will void the warranty and may permanently damage the scale.*

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**Scale Description**

- **Flip-up**
- **Power Adaptor** (Only with PS-100)
- **Buttons**
- **Display (LCD)**
- **Button**

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**Unpacking Your USPS Scale**

Carefully unpack and inspect your scale making sure that all packing inserts have been removed from the underside of the platform.

Plug the Star IV power adaptor into the unit and 110 volt wall outlet or install 3 AA batteries (not included).

The scale is now ready for use.
Basic Operation

1. Ensure that the scale is placed on a hard, flat and level surface
2. Press ON/OFF/TARE button. Do not place anything on the scale platform before or while unit is turning on

NOTE: Scale has 3 buttons:
• ON/OFF/TARE – can be used to turn the scale on/off and to tare the scale. TARE means you can weigh a 2nd item without removing the 1st item from the platform
• HOLD – used to retain the weight on the display for longer time
• KG/LB – to change the measurement units (gram, oz, lb:oz decimal or fraction)
3. All segments show

![Display Diagram]

4. In 2 sec "0.0" appears on the display as

<table>
<thead>
<tr>
<th>GM</th>
<th>OZ</th>
<th>GM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>(gm mode)</td>
<td>(oz mode)</td>
<td>(lb:oz decimal mode)</td>
</tr>
</tbody>
</table>

5. If needed, press KG/LB button to change the measurement units while the scale is ON
6. Place the package on the platform. A double beep will confirm that the scale is ready to show the weight. The scale will display the following type of weight measurements depending on the unit measurement that you have selected. The scale is present in the factory to display the weight in lb:oz fraction mode.

![Scale Display](image)

7. The scale will power off:
   a) Automatically in about 90 seconds after the reading is stable and no buttons are pressed or
   b) By manually pressing and holding "ON/TARE/OFF" button for 2 seconds

Note: The scale is ON permanently if power pack is used.

**Tare Function**

The TARE function allows for the weighting of items using a larger item as a container

1. If scale is off, press the "ON/OFF/TARE" button to turn scale ON. If the scale is ON go to step 2 bellow

2. Place the container on the platform, wait for its weight to be displayed and then press the "ON/OFF/TARE" button again

3. "0.0" appears on the display as

![Tare Display](image)

4. The scale is now ready for weighing additional items
5. Place an item into the container. A Double beep will confirm the scale is ready to show the item's weight.
6. The display will show the weight of the item, placed inside the container, excluding the weight of the container.
7. The scale will power off:
   a) Automatically in about 90 seconds after the reading is stable and no buttons are pressed or
   b) By manually pressing and holding the "ON/TARE/OFF" button for 2 seconds.

NOTE: The scale is ON permanently if the power pack is used.

**Hold Function**

The HOLD function allows for the weighing of large boxes or items that are larger than the scale platform and block the display, preventing the display from being seen.

1. Press the "HOLD" button before placing the oversized package on the platform. A beep will confirm that the scale has entered the HOLD mode. A Small Square appears in right upper corner of the display and flashes indicating that the scale is in the HOLD mode.
2. Place the package on the platform. When the weight is stable and displayed on the LCD the scale will respond with the double beep. This beep notifies you that the display has "locked" in the weight.
3. Remove the package from the scale. Read the weight as:

```
1234 GM (gm version)  435 OZ (oz version)  2:7 LB (lb:oz decimal mode)  2:7 LB (lb:oz fraction mode)
```

4. The scale will display the weight for about 120 seconds or until the "ON/OFF/TARE" button is pressed to clear the reading which resets the scale for a new weighing cycle.
a) Note: The scale turns off automatically in about 120 seconds in the HOLD mode after the reading had been cleared
5. The Scale powers off automatically in:
   a) About 120 seconds in the HOLD mode after the reading is cleared or
   b) About 180 seconds after the reading is stable or
   c) By manually pressing the "ON/TARE/OFF" button and holding it continuously for 2 seconds
   Note: The Scale is ON permanently if the power pack is used.

Flip-up Stand
The center part of the platform can be opened and used as a flip-up stand for over-sized envelopes. Simply open the flip-up lid, and lean the envelope against it. Do not place anything heavy against the flip-up lid/stand. Close the lid/stand down after use to prevent it from breaking off or becoming damaged.

Low Battery Warning
If the display shows ⬜️ the batteries are discharged. Insert new batteries into the battery compartment beneath the scale. Make sure you insert the batteries with the correct polarity as marked. Spent batteries do not constitute normal household waste! They should be disposed of in the proper way.
Overload Warning

If the display shows the weighing capacity of the scale has been exceeded.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Resolution (increments)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS-100</td>
<td>10 lbs / 5 kg</td>
<td>1/8 oz / 1 gr</td>
</tr>
<tr>
<td>PS-105</td>
<td>5 lbs / 2 kg</td>
<td>1/8 oz / 1 gr</td>
</tr>
</tbody>
</table>

Power supply:
3 x AA replaceable batteries or 9V Energy Star IV pack AC/DC adaptor

NOT LEGAL FOR TRADE

Cleaning and Care

Please handle this scale with care. Dropping the scale may cause damage to the product's load cell and if this happens, the scale will not weigh properly. To avoid damage to the load cell, keep the scale in a safe place – away from the edge of the desk or table and do not try to weigh packages that exceed the product's recommended capacity.

Clean the scale with a damp cloth and DO NOT immerse the scale in water or use cleaning chemicals or abrasive cleaning agents on the product.

Warranty and Service

Measurement Ltd., Inc. warrants this scale against defects in material of workmanship for a period of one (1) year from the date of purchase and agrees to replace it. This warranty does not cover damage resulting from misuse or abuse of the product. Should your scale require service, you may send it back to Measurement Ltd., Inc. for repair or replacement.
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