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› LITTLE BALANCE 8370 Pro 30.1 Professional Postal Scale User Manual

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LITTLE BALANCE 8370 Pro 30.1 Professional Postal Scale User Manual

Model: 8370 Pro 30.1

1. INTRODUCTION

Thank you for choosing the LITTLE BALANCE 8370 Pro 30.1 Professional Postal Scale. This multi-function scale is designed for accurate weighing of various items, including mail and food, with a high precision of 1 gram up to a maximum capacity of 30 kilograms. Its durable stainless steel platform and intuitive controls make it suitable for both professional and personal use. Please read this manual carefully to ensure proper operation and maintenance of your scale.

2. SAFETY INFORMATION

- Do not overload the scale beyond its maximum capacity of 30 kg, as this may damage the weighing sensor.
- Avoid dropping the scale or subjecting it to strong impacts.
- Keep the scale away from extreme temperatures, humidity, and direct sunlight.
- Do not immerse the scale in water or use abrasive cleaners. Wipe with a damp cloth.
- Ensure the scale is placed on a stable, level surface during operation to guarantee accurate readings.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all items are present and in good condition:

- LITTLE BALANCE 8370 Pro 30.1 Professional Postal Scale
- AC Power Adapter (if included)
- User Manual (this document)

Note: Batteries may or may not be included depending on the retailer and region.

4. PRODUCT OVERVIEW

The LITTLE BALANCE 8370 Pro 30.1 scale features a robust design with a stainless steel weighing platform and an easy-to-read LED display. The control panel includes several buttons for various functions.



Image 4.1: Front view of the LITTLE BALANCE 8370 Pro 30.1 scale, showcasing its stainless steel platform, blue backlit LED display, and control buttons.

4.1. Components

- **Weighing Platform:** Stainless steel surface for placing items.
- **LED Display:** Digital screen showing weight, units, and function indicators.
- **Control Panel:** Buttons for operating the scale.
- **Battery Compartment:** Located on the underside for battery installation.
- **AC Adapter Port:** For connecting the power adapter.

4.2. Button Functions



Image 4.2: Close-up view of the scale's display and control buttons, illustrating the various unit options (lb'oz, kg'g, lb, oz) and button labels.

- **ON/OFF:** Powers the scale on or off.
- **MODE:** Changes the weighing unit (e.g., kg, g, lb, oz).
- **TARE:** Zeros out the weight of a container or previous item.
- **HOLD:** Freezes the displayed weight.
- **PCS (Counting Function):** Activates the piece counting function.



Image 4.3: Visual representation of the scale's key features, including its 30 kg / 1 g precision, stainless steel platform, luminous display, unit selection, hold function, tare function, counting function, and calibration function.

5. SETUP

5.1. Power Supply

The scale can be powered by either an AC adapter or batteries.

- **AC Adapter:** Connect the provided AC adapter to the power port on the scale and plug it into a standard electrical outlet.
- **Batteries:** Open the battery compartment on the underside of the scale. Insert the required batteries (type and quantity specified inside the compartment, typically AA or AAA) ensuring correct polarity (+/-). Close the compartment securely.

5.2. Initial Placement

For accurate measurements, place the scale on a firm, flat, and level surface. Avoid placing it on soft or uneven

surfaces, or near sources of vibration or drafts.

6. OPERATING INSTRUCTIONS

6.1. Basic Weighing

1. Press the **ON/OFF** button to turn on the scale. The display will show "0.00" or "0" when ready.
2. Place the item to be weighed gently onto the center of the stainless steel platform.
3. Read the weight displayed on the LED screen.
4. To turn off the scale, press and hold the **ON/OFF** button until the display turns off. The scale may also have an auto-off feature to conserve power.

6.2. Unit Conversion

To change the weighing unit:

1. With the scale on and displaying "0", press the **MODE** button.
2. Each press will cycle through available units (e.g., kg, g, lb, oz, lb:oz). Select your desired unit.

6.3. Tare Function

The Tare function allows you to subtract the weight of a container or to weigh multiple items consecutively.

1. Place an empty container on the weighing platform. The display will show its weight.
2. Press the **TARE** button. The display will reset to "0".
3. Now, place the items you wish to weigh into the container. The display will show only the net weight of the items.
4. To clear the Tare function, remove all items from the platform and press **TARE** again, or turn the scale off and on.

6.4. Counting Function (PCS)

This function allows you to count a large number of small, identical items.

1. Turn on the scale and ensure it displays "0".
2. Press the **PCS** button. The display will show a sample size (e.g., "25 PCS").
3. Place the corresponding number of sample items (e.g., 25 pieces) onto the platform.
4. Press the **PCS** button again to confirm the sample size. The display will now show the count of the sample.
5. Add more items to the platform. The scale will display the total count of items.
6. To exit the counting mode, press the **MODE** button.

6.5. Hold Function

The Hold function allows you to freeze the weight display, which is useful for weighing large items that might obscure the screen.

1. Place the item on the scale.
2. Once the weight stabilizes, press the **HOLD** button. The displayed weight will be locked.
3. You can now remove the item and read the weight.
4. Press the **HOLD** button again to release the display and return to normal weighing mode.

6.6. Calibration Function

The scale is factory calibrated. Recalibration is generally not required unless accuracy issues arise or after significant environmental changes. Refer to specific calibration instructions if provided separately or contact customer support for guidance. Typically, calibration involves a specific sequence of button presses and the use of precise calibration weights.

7. MAINTENANCE AND CARE

- **Cleaning:** Wipe the scale with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or immerse the scale in water. The stainless steel platform can be cleaned with a mild detergent and then wiped dry.
- **Storage:** Store the scale in a clean, dry place at room temperature. Avoid storing it in areas with high humidity or extreme temperature fluctuations.
- **Battery Replacement:** If the display shows a "Lo" indicator, replace the batteries promptly to ensure continued accurate operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on	Dead batteries or no power from AC adapter.	Replace batteries or ensure AC adapter is properly connected and outlet is functional.
Inaccurate readings	Scale not on a level surface, overloaded, or damaged.	Place on a firm, level surface. Do not exceed 30 kg. If problem persists, contact support.
Display shows "Lo"	Low battery power.	Replace batteries.
Display shows "O-Ld"	Overload. Weight exceeds maximum capacity.	Remove item immediately to prevent damage. Do not weigh items over 30 kg.
Display shows "UNST"	Unstable reading.	Ensure scale is on a stable surface and there are no vibrations or air currents.

9. SPECIFICATIONS



Image 9.1: Dimensions of the scale.

Feature	Detail
Brand	LITTLE BALANCE
Model Number	3760240783701
Maximum Weight Capacity	30 Kilograms
Precision (Readability)	1 Gram
Weighing Units	kg, g, lb, oz, lb:oz
Material	Stainless Steel (Platform)
Display Type	LED
Item Weight	1.38 Kilograms
Dimensions (Approx.)	260 mm (Width) x 307 mm (Length)
Power Source	AC Adapter or Batteries

Feature	Detail
Recommended Uses	Food, Mail

10. WARRANTY AND SUPPORT

LITTLE BALANCE products are manufactured to high-quality standards. For warranty information, please refer to the documentation provided with your purchase or contact your retailer. If you encounter any issues or have questions regarding the operation or maintenance of your scale, please contact LITTLE BALANCE customer support through their official website or the contact information provided with your product packaging.

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