Luqeeg 500g/0.01g

Luqeeg 500g/0.01g Digital Pocket Gram Scale Instruction Manual

Brand: Luqeeg | Model: 500g/0.01g

1. OVERVIEW AND FEATURES

The Luqeeg Digital Pocket Gram Scale is designed for high accuracy weighing, offering precise measurements for various small items. Its compact and lightweight design makes it highly portable and convenient for use anywhere.

- **Portable Design:** Compact and lightweight for easy carrying and measuring anytime, anywhere.
- **Large Weighing Platform:** Designed to accommodate items of various sizes, meeting diverse measurement needs.
- **User-Friendly Functions:** Features automatic shutdown, low battery alert, and overload protection for safe and reliable operation.
- **Clear Display:** Equipped with an LED digital display with large, readable font numbers, ideal for all users, including the elderly.
- **High Accuracy:** Utilizes high-accuracy sensors to ensure precise weight measurements, suitable for applications such as jewelry weighing.

2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x Digital Pocket Scale
- 1 x English Instruction Manual
- 1 x Storage Bag

3. SETUP

3.1 Battery Installation

The scale requires 2 AAA batteries (not included in the package). To install:

1. Open the battery compartment cover located on the bottom of the scale.
2. Insert 2 AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

3.2 Initial Placement

Place the scale on a hard, flat, and stable surface to ensure accurate readings. Avoid placing it on soft or uneven surfaces.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on, press the **[ON/OFF]** button. The display will show '0.00g' when ready.
- To power off, press and hold the **[ON/OFF]** button for a few seconds. The scale also features an automatic shut-off function after a period of inactivity to conserve battery life.

4.2 Unit Conversion

To change the weighing unit:

- Press the **[UNIT]** button repeatedly to cycle through available units: grams (g), ounces (oz), carats (ct), grains (gn), pennyweights (dwt), troy ounces (ozt), and milliliters (ml).

4.3 Tare Function

The Tare function allows you to subtract the weight of a container, so only the weight of the contents is measured.

1. Place an empty container on the weighing platform.
2. Press the **[TARE]** button. The display will reset to '0.00g'.
3. Add the items you wish to weigh into the container. The display will show the net weight of the items.

4.4 Counting Function (PCS)

This function allows you to count multiple small items of the same weight.

1. Place a sample quantity (e.g., 25, 50, 75, or 100 pieces) of the items on the platform.
2. Press and hold the **[PCS]** button until the display shows 'PCS'.
3. Press the **[UNIT]** button to select the sample quantity (e.g., '25', '50', '75', '100').
4. Press **[PCS]** again to confirm. The display will show the count of the sample.
5. Add more items to the platform; the display will show the total count.

4.5 Calibration

For optimal accuracy, calibrate the scale regularly.

1. Turn the scale on and wait for '0.00g' to appear.
2. Press and hold the **[MODE]** button until 'CAL' is displayed, then release.
3. Press **[MODE]** again. The display will flash the required calibration weight (e.g., '500g').
4. Place the exact calibration weight (not included) on the center of the weighing platform.
5. Wait for the display to show 'PASS' and then return to normal weighing mode. Remove the weight. Calibration is complete.

5. Media Gallery

5.1 Product Images

The Luqeeg Digital Pocket Scale, showcasing its compact design and clear LCD display.

SMALL DIGITAL SCALE

With automatic shutdown and low battery prompt function, as well as overload protection function, to ensure the safety and reliability of the measurement, so that you can use at ease.

The digital scale being used to weigh small jewelry items, highlighting its precision.

DIGITAL POCKET SCALE

Small and lightweight design, easy to carry, easy to measure any-
where, anytime, easy to carry around, convenient and practical
LED digital display, with large font numbers clearly readable, ideal
for the elderly and people with poor eyesight.

A close-up of the digital pocket scale displaying a measurement, with various small items like spices and pills around it.

The digital pocket scale shown alongside its protective storage bag, emphasizing portability.

5.2 Product Videos

Video demonstrating the features and operation of a 100g/0.01g electronic scale. Note: This video features a similar model with a different capacity and accuracy (100g/0.01g) than the product (500g/0.01g).

Video showcasing the GRAM PRES Digital Milligram Scale with 50g/0.001g accuracy. Note: This video features a different model with higher accuracy (0.001g) and lower capacity (50g) than the product (500g/0.01g).

6. MAINTENANCE

- **Cleaning:** Wipe the scale with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- **Storage:** Store the scale in a cool, dry place. Use the provided storage bag to protect it from dust and scratches.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display to ensure continued accurate operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate readings	Unstable surface; low battery; not calibrated; air currents.	Place on a stable surface; replace batteries; recalibrate the scale; avoid drafts.

Problem	Possible Cause	Solution
Display shows 'Lo'	Low battery.	Replace batteries.
Display shows 'O-Ld'	Overload.	Remove excess weight immediately to prevent damage.
Scale does not turn on	No batteries; incorrect battery installation; dead batteries.	Install batteries; check polarity; replace with new batteries.

8. SPECIFICATIONS

Feature	Detail
Brand	Luqeeg
Item Model Number	Luqeeg9xgfpks7r1-12
Capacity	500g
Readout Accuracy	0.01g
Display Type	LED (Backlit Display)
Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source	2 AAA batteries (not included)
Item Weight	5.2 ounces
Package Dimensions	5.79 x 3.46 x 0.91 inches
Recommended Uses	Jewellery, Kitchen, Reloading

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Luqeeg website. Please retain your proof of purchase for any warranty claims.