

UNIWEIGH UN2-50

UNIWEIGH Digital Pocket Scale 50g/0.01g User Manual

Model: UN2-50

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1. SAFETY INFORMATION

Please read all instructions carefully before using the UNIWEIGH Digital Pocket Scale. Retain this manual for future reference.

- Do not overload the scale beyond its maximum capacity of 200g. Overloading can damage the internal sensor.
- Place the scale on a stable, level surface free from vibrations and drafts to ensure accurate readings.
- Avoid extreme temperatures and humidity. Operate the scale in a dry environment.
- Keep the scale away from strong electromagnetic fields, such as mobile phones or microwaves, as these can interfere with accuracy.
- Do not immerse the scale in water or use abrasive cleaners. Clean with a soft, damp cloth.
- This scale is not waterproof. Protect it from liquids.
- Keep out of reach of children.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- UNIWEIGH Digital Pocket Scale (Model UN2-50)
- 50g Calibration Weight
- Weighing Pan/Tray
- Tweezers
- Scoop
- 2 x AAA Batteries
- User Manual

SCENESTO BE USED



Image: All items included in the UNIWEIGH Digital Pocket Scale package.

3. PRODUCT OVERVIEW

The UNIWEIGH Digital Pocket Scale (Model UN2-50) is a high-precision weighing instrument designed for various small items such as food, powder, coffee, coins, and jewelry. It features a maximum capacity of 200g with an accuracy of 0.01g, ensuring precise measurements within $\pm 0.03g$. The scale offers 6 weighing modes (g, oz, gn, ct, dwt, ozt) for versatility.

Its compact and portable design, along with a protective lid, makes it convenient for use anywhere. The scale is equipped with a clear blue backlit LCD screen for easy reading and includes features like low battery power alerts, overload indication, and an auto-off function after 180 seconds to conserve energy.



DIGITALE MILLIGRAMM-WAAGE Multifunktions-Taschenwaage



Inklusive
Batterien



6 Einheiten



Überlast-
Anzeige



Automatische
Abschaltung



Anzeige für
schwache
Batterie



50g Kalibrierungsgewicht



Image: Overview of the UNIWEIGH Digital Pocket Scale with its main components and quick guide.

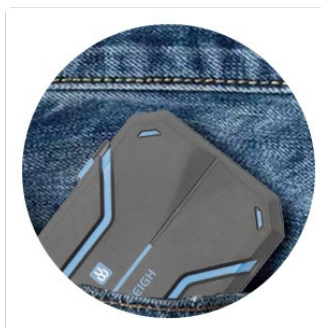


Image: The compact size of the UNIWEIGH Digital Pocket Scale, demonstrating its portability.

4. SETUP

4.1 Battery Installation

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

4.2 Initial Placement

For optimal accuracy, place the scale on a hard, flat, and stable surface. Avoid placing it on soft surfaces like carpets or near air vents, fans, or open windows that could cause drafts.

5. OPERATION

5.1 Power On/Off

- To turn the scale ON, press the **ON/OFF** button. The display will light up and show "0.00g" when ready.
- To turn the scale OFF, press and hold the **ON/OFF** button for a few seconds until the display turns off. The scale will also automatically turn off after 180 seconds of inactivity.

5.2 Weighing Modes (Unit Conversion)

The scale supports 6 different weighing units. To switch between units (g, oz, gn, ct, dwt, ozt), press the **MODE** button repeatedly until the desired unit is displayed.



Image: The scale's LCD display showing the various weighing units available.

5.3 Tare Function

The tare function allows you to subtract the weight of a container, so you only measure the net weight of the contents.

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.



Image: Step-by-step demonstration of using the tare function.

5.4 General Weighing

1. Turn on the scale and ensure it displays "0.00g".
2. If using a container, perform the tare function as described above.
3. Carefully place the item(s) to be weighed onto the center of the weighing platform or into the tared container.
4. Wait for the reading to stabilize. The displayed value is the weight of the item(s).



6 different units to choose from

one-button press to convert unit between

Image: The scale in use, weighing a small item.



Image: Examples of various items that can be weighed using the scale.

6. CALIBRATION

Calibration ensures the accuracy of your scale. It is recommended to calibrate the scale upon first use and periodically thereafter, or if you suspect inaccurate readings.

1. Turn the scale ON. Ensure the display shows "0.00g".
2. Press and hold the **MODE** button until the display shows "CAL", then release.
3. Press the **MODE** button again. The display will flash the required calibration weight (e.g., "50.00g").
4. Carefully place the 50g calibration weight (included) onto the center of the weighing platform.
5. Wait for the display to show "PASS". This indicates successful calibration. The scale will then return to normal weighing mode.



Image: Step-by-step visual guide for calibrating the scale.

Large Range of Weighing

Minimum and Maximum weight

50g

0.001g



Image: The scale with the 50g calibration weight in place.

7. MAINTENANCE

7.1 Cleaning

To clean the scale, wipe it with a soft, slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or immerse the scale in water. Ensure the scale is completely dry before storage or next use.



Image: Cleaning the scale platform with a soft cloth.

7.2 Storage

When not in use, store the scale in a clean, dry place at room temperature. Keep the protective lid closed to prevent dust and damage to the weighing platform.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display shows "Lo"	Low battery power.	Replace the AAA batteries.
Display shows "O-Ld"	Scale is overloaded.	Remove the item immediately. Do not exceed the maximum capacity of 200g.
Inaccurate or inconsistent readings	<ul style="list-style-type: none">• Unstable surface.• Drafts or air movement.• Scale needs calibration.• Interference from electronic devices.	<ul style="list-style-type: none">• Place the scale on a firm, level surface.• Ensure the environment is free from drafts.• Perform calibration as described in Section 6.• Move the scale away from other electronic devices.
Scale does not turn on	<ul style="list-style-type: none">• Batteries are dead or incorrectly installed.• Scale is damaged.	<ul style="list-style-type: none">• Check battery polarity and replace if necessary.• If the problem persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	UNIWEIGH
Model	UN2-50
Weight Capacity Maximum	200 Grams
Accuracy	0.01g ($\pm 0.03g$)
Weighing Modes	g, oz, gn, ct, dwt, ozt
Display Type	LCD with Blue Backlight
Special Features	Auto Shut Off, Backlit Display, Lightweight, Precision Balanced, Tare Function
Power Source	2 x AAA Batteries
Material Type	Plastic, Stainless Steel
Item Weight	156 Grams
Product Dimensions	Approximately 3" x 5" x 0.7" (7.6cm x 12.7cm x 1.8cm)

10. PRODUCT VIDEO

Video: An official product video demonstrating the features and operation of the UNIWEIGH Digital Pocket Scale.

11. WARRANTY AND SUPPORT

11.1 Warranty Information

The UNIWEIGH Digital Pocket Scale comes with a TWO YEAR Guarantee. This warranty covers defects in materials and workmanship under normal use.

11.2 Customer Support

If you encounter any issues or have questions regarding your UNIWEIGH Digital Pocket Scale, please contact our customer support team. We are committed to providing 100% satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official UNIWEIGH website.

