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› [UNIWEIGH](#) /

› [UNIWEIGH Digital Gram Scale 2kg 0.1g User Manual](#)

## UNIWEIGH UNI-DBJB-2kg

# UNIWEIGH Digital Gram Scale 2kg 0.1g User Manual

Model: UNI-DBJB-2kg

## 1. INTRODUCTION

Thank you for purchasing the UNIWEIGH Digital Gram Scale. This manual provides detailed instructions for the proper use and maintenance of your scale. Please read it thoroughly before operation to ensure accurate measurements and extend the product's lifespan.



Image 1.1: The UNIWEIGH Digital Gram Scale, shown open with its user manual and included AAA batteries. This image illustrates the compact design and readiness for use.

## 2. SAFETY PRECAUTIONS AND GENERAL CARE

- Do not exceed the maximum capacity of 2000g (2kg) to prevent overload damage.
- Avoid exposing the scale to extreme heat, cold, or sudden temperature changes. Operate the scale in a stable room temperature environment.
- Allow the scale approximately 30 seconds to warm up and stabilize before use.
- Handle the scale with care. Avoid dropping or subjecting it to strong impacts.
- Keep the scale clean and dry. Dust, dirt, moisture, or vibrations can affect accuracy.
- Ensure the scale is placed on a stable, flat surface for accurate readings.

## 3. PRODUCT OVERVIEW

The UNIWEIGH Digital Gram Scale is designed for high-precision weighing with a maximum capacity of 2000g and an accuracy of 0.1g. It features a blue back-lit LCD for clear readings and multiple weighing modes.

### Key Features:

- **High Accuracy:** 2000g capacity with 0.1g precision.
- **Multiple Units:** Supports g (grams), oz (ounces), gn (grains), ct (carats), dwt (pennyweight), and ozt (troy ounces).
- **Back-lit LCD Display:** Provides clear and easy-to-read measurements.
- **Tare Function:** Allows you to zero out the weight of a container.
- **Counting Function (PCS):** Enables counting of uniform items.
- **Auto-Off:** Saves battery power by automatically turning off after 180 seconds of inactivity.
- **Compact Design:** Portable and easy to store (Product Dimensions: 3" x 5" x 0.7").

## POCKET SIZE-EASY TO STORE



Image 3.1: The UNIWEIGH Digital Gram Scale in its closed, compact form, highlighting its portability and small footprint with approximate dimensions of 4.13 inches by 6.49 inches.



Image 3.2: This image demonstrates the versatility of the scale for various applications such as kitchen use, coffee preparation, baking, weighing pills or powders, fruits, and herbs.

## 4. SETUP

### Battery Installation:

The scale requires 2 AAA batteries (included). To install or replace batteries:

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

## 5. OPERATION

### 5.1 Power On/Off

- To turn on the scale, press the **[ON/OFF]** button.
- To turn off the scale, press and hold the **[ON/OFF]** button for a few seconds, or wait for the automatic 180-second auto-off function to engage.

### 5.2 Unit Conversion

To change the weighing unit:

- With the scale on, press the **[MODE]** button to cycle through the available units: g (grams), oz (ounces), gn (grains), ct (carats), dwt (pennyweight), and ozt (troy ounces).



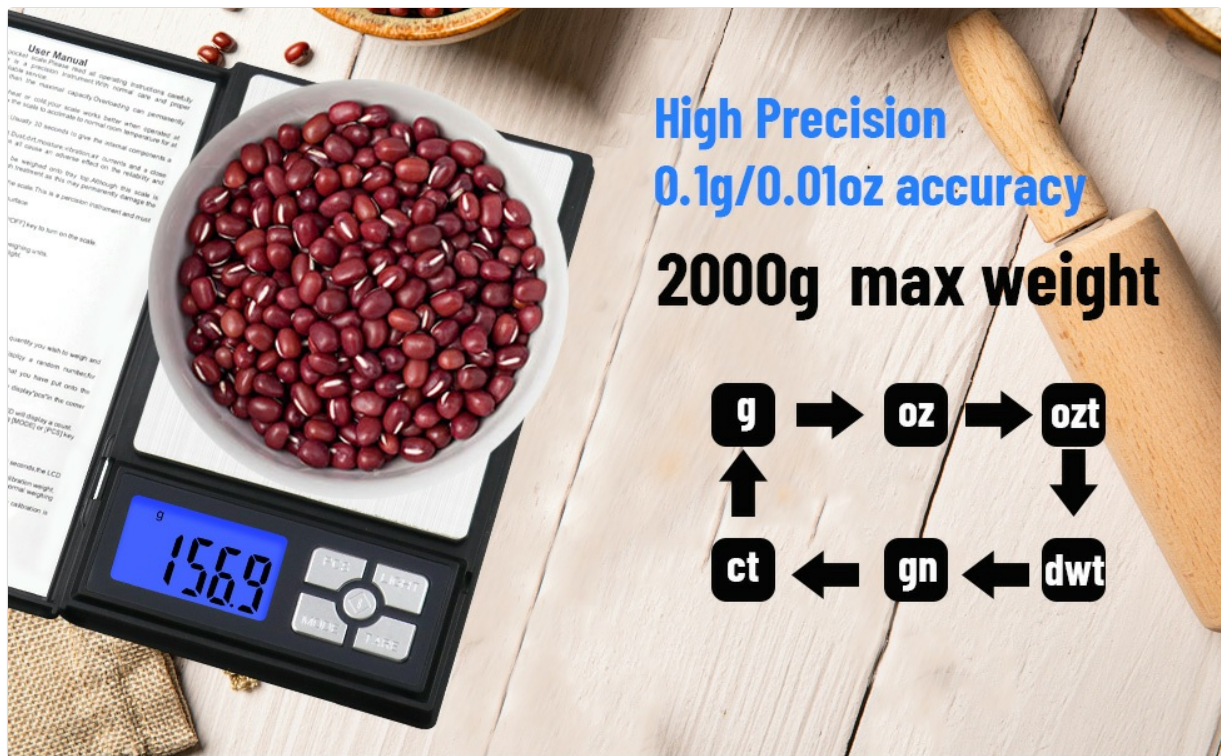


Image 5.1: This diagram illustrates the sequence of unit conversion when pressing the MODE button, cycling through grams, ounces, troy ounces, pennyweight, grains, and carats.

### 5.3 Tare Function

The tare function allows you to subtract the weight of a container to get the net weight of its contents.

1. Place an empty container on the weighing platform.
2. Press the [TARE] button. The display will reset to "0.0g".
3. Add the items you wish to weigh into the container. The display will show only the weight of the items.



Image 5.2: Place an empty container on the scale.



Image 5.3: Press the TARE button to zero the container's weight.



Image 5.4: Add items to the container; the scale displays their net weight.

## 5.4 Counting Function (PCS)

This function allows you to count uniform items.

1. Turn on the scale and ensure the LCD displays "0.0".
2. Place a sample quantity (25, 50, 75, or 100 pieces) of the item you wish to count on the weighing platform.
3. Press and hold the **[PCS]** key for 2 seconds until "PCS" is displayed.
4. Press the **[MODE]** button to select the corresponding sample quantity (e.g., "25", "50", "75", or "100").
5. Press the **[PCS]** key to confirm your selection. The display will now show the selected sample quantity.
6. You can now place any amount of the item on the platform, and the scale will display the total count of the items.

## 6. CALIBRATION

Calibration ensures the accuracy of your scale. A calibration weight (e.g., 2000g) is required.

1. Turn on the scale.
2. Press and hold the **[MODE]** key for 3 seconds until "CAL" is displayed.
3. Press the **[MODE]** key again. The required calibration weight (e.g., "2000g") will flash on the display.
4. Place the exact calibration weight (e.g., 2000g) on the center of the weighing platform.
5. Wait for the display to show "PASS" and then return to normal weighing mode.

6. Remove the calibration weight. The scale is now calibrated.

7. MAINTENANCE AND CARE

To ensure the longevity and accuracy of your scale, follow these maintenance guidelines:

- Clean the scale with a soft, slightly damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- Store the scale in a clean, dry, and stable environment when not in use.
- Remove batteries if the scale will not be used for an extended period to prevent leakage.



Image 7.1: Gently wipe the weighing platform with a soft cloth to remove any residue or dust, ensuring the scale remains clean for accurate measurements.

8. TROUBLESHOOTING

If you encounter any issues with your scale, refer to the following common problems and solutions:

Error Message / Symptom	Possible Cause	Solution
"Lo" displayed	Low battery power	Replace the 2 AAA batteries.
"O-Ld" displayed	Overload (weight exceeds 2000g)	Remove excess weight from the platform immediately.
"UNST" displayed	Unstable reading or uneven surface	Place the scale on a stable, flat, and vibration-free surface.
Inaccurate readings	Needs calibration or environmental factors	Perform calibration (Section 6). Ensure stable environment and proper warm-up time.

9. SPECIFICATIONS

Feature	Detail
Model Number	UNI-DBJB-2kg

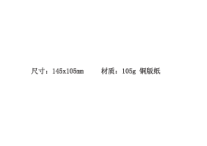


Feature	Detail
Maximum Capacity	2000g (2kg)
Accuracy	0.1g
Weighing Units	g, oz, gn, ct, dwt, ozt
Display	Blue Back-lit LCD
Power Source	2 x AAA Batteries (included)
Auto-Off Function	180 seconds
Product Dimensions	3" x 5" x 0.7" (approximate)

10. WARRANTY AND SUPPORT



The UNIWEIGH Digital Gram Scale comes with a **TWO YEAR Guarantee**. If you experience any issues or have questions regarding your product, please contact UNIWEIGH customer support for assistance. We are committed to providing reliable products and support.

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

Related Documents - UNI-DBJB-2kg

	<p><a href="#">UNIWEIGH UNI-Q5-WI Quick Start Guide</a></p> <p>Get started quickly with the UNIWEIGH UNI-Q5-WI Precision Digital Postal Scale. This guide covers setup, specifications, operation, and troubleshooting for accurate weighing.</p>
	<p><a href="#">IKEA GENOMSNITT Digital Kitchen Scale - Instruction Manual</a></p> <p>Comprehensive instruction manual for the IKEA GENOMSNITT digital kitchen scale (2 kg capacity). Learn how to use, care for, and maintain your scale, including weighing, tare function, specifications, and accuracy.</p>
	<p><a href="#">Philips Airfryer XL HD9240/90: Low Fat Frying, Grilling, Roasting with Rapid Air Technology</a></p> <p>Discover the Philips Airfryer XL (HD9240/90) for healthy, low-fat cooking. Features Rapid Air technology, 1.2kg capacity, digital touch screen, and versatile functions for frying, grilling, baking, and roasting.</p>



<div><p>Ishida Uni-3 Series Price Computing Scale with Printer</p><p>Operator Manual</p><p>March 2017</p><p>RICHLIFE ISHIDA</p></div>	<p><a href="#">Ishida Uni-3 Series Price Computing Scale Operator Manual</a></p> <p>Comprehensive operator manual for the Ishida Uni-3 Series price computing scales with printers. Covers safety, operation, setup, maintenance, and programming for models like Uni-3L1, Uni-3L2, and Uni-3L2H. Includes detailed instructions for operators.</p>
<div><p>Counting Scales - Pricing</p><p>ISHIDA Uni-9</p></div>	<p><a href="#">Ishida Uni-9 PC-Based Price Computing Scale Printer Touchscreen   Specifications &amp; Features</a></p> <p>Explore the Ishida Uni-9, a versatile PC-based price computing scale with an integrated printer and color touchscreen. Discover its specifications, standard features, model options, accessories, and detailed dimensions for retail and production environments.</p>