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UNIWEIGH UA200H

UNIWEIGH Digital Gram Scale

Model: UA200H
User Instruction Manual

Introduction

Thank you for purchasing the UNIWEIGH Digital Gram Scale, model UA200H. This manual provides detailed instructions for the proper use, maintenance, and troubleshooting of your new scale. Please read this manual thoroughly before operation to ensure accurate measurements and extend the lifespan of your device.

Safety Information

- Do not overload the scale beyond its maximum capacity of 200g. Overloading can damage the internal sensor.
- Avoid extreme temperatures and sudden temperature changes. Operate the scale in a stable environment.
- Keep the scale away from strong electromagnetic fields, which can affect accuracy.
- Do not drop or subject the scale to strong impacts.
- Clean the scale with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- Keep out of reach of children.

Package Contents

Please verify that all items are present in your package:

- UNIWEIGH Digital Gram Scale (UA200H)
- 100g Calibration Weight
- 2 x AAA Batteries



Image: The UNIWEIGH Digital Gram Scale shown with the two AAA batteries and the 100g calibration weight that are included in the package.

Product Overview

The UNIWEIGH UA200H is a compact and precise digital scale designed for various weighing needs. Familiarize yourself with its main components:

- **Weighing Platform:** Stainless steel surface where items are placed for weighing.
- **LCD Display:** Backlit screen showing weight readings, units, and status indicators.
- **TARE Button:** Used to zero out the weight of a container or to reset the scale.
- **MODE Button:** Used to switch between different weighing units (g, oz, gn, ct, dwt, ozt).
- **ON/OFF Button:** Powers the scale on or off.
- **Protective Flip Cover:** Protects the weighing platform and display when not in use.



Image: A detailed view of the scale's LCD display, showing the current weight, capacity, and graduation, along with the TARE, MODE, and ON/OFF buttons.

Setup

1. **Battery Installation:** Open the battery compartment on the bottom of the scale. Insert the two AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Placement:** Place the scale on a hard, flat, and stable surface. Uneven surfaces can affect accuracy.

Operating Instructions

Power On/Off

- To turn on the scale, press the **ON/OFF** button. The display will show "88888" then "0.00" or "0.000".
- To turn off the scale, press and hold the **ON/OFF** button until the display turns off. The scale also features an 180-second auto-off function to conserve battery life.

Weighing

1. Ensure the scale is on a flat, stable surface and powered on, displaying "0.00" or "0.000".
2. Gently place the item to be weighed onto the center of the weighing platform.
3. The weight will be displayed on the LCD screen.

Tare Function

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

1. Place the empty container onto the weighing platform. The display will show its weight.
2. Press the **TARE** button. The display will reset to "0.00" or "0.000".
3. Now, place the items you wish to weigh into the container. The display will show only the weight of the items.



Image: A visual guide showing the steps for using the tare function, from placing an empty container to weighing its contents.

Unit Conversion

The scale supports 6 different weighing units: grams (g), ounces (oz), grains (gn), carats (ct), pennyweights (dwt), and troy ounces (ozt).

- With the scale powered on, press the **MODE** button repeatedly to cycle through the available units. The selected unit will be displayed on the LCD screen.



Image: The scale's display illustrating the various units of measurement available for selection.

Calibration

Calibration ensures the accuracy of your scale. It is recommended to calibrate the scale periodically or if you suspect inaccurate readings. Use the included 100g calibration weight.

1. Turn the scale **OFF**.
2. Press and hold the **MODE** button, then press the **ON/OFF** button simultaneously. Release both buttons when the display shows "CAL".
3. The display will then flash the required calibration weight (e.g., "100.00g").
4. Place the 100g calibration weight onto the center of the weighing platform.
5. The display will show "PASS" and then return to normal weighing mode, indicating successful calibration.
6. Remove the calibration weight from the platform.



Image: The scale during the calibration process, with the 100g calibration weight correctly placed on the weighing platform.

Maintenance and Care

- **Cleaning:** Wipe the scale surface with a soft, slightly damp cloth. Do not use harsh chemicals, abrasive materials, or immerse the scale in water.
- **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 low battery indicator, replace both AAA batteries promptly to ensure continued accuracy and functionality.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Scale does not turn on	Dead or incorrectly installed batteries	Check battery polarity; replace batteries.
Inaccurate readings	Uneven surface; needs calibration; strong interference	Place on a flat, stable surface; perform calibration; move away from electronic devices.
Display shows "O-Ld"	Overload	Remove item immediately; do not exceed 200g capacity.
Display shows "Lo"	Low battery	Replace batteries.
Unstable readings	Vibrations; air currents; unstable surface	Ensure stable environment; avoid drafts.

Specifications

Feature	Detail
Brand	UNIWEIGH
Model	UA200H
Capacity	200 Grams
Readout Accuracy	0.01g
Weighing Units	g, oz, gn, ct, dwt, ozt
Display Type	LCD with Backlit Display
Power Source	2 x AAA Batteries (included)
Special Features	Auto Shut Off, Tare Function, Precision Balanced
Product Dimensions	5 x 3 x 0.7 inches
Item Weight	7.9 ounces (225 Grams)
Material	Acrylonitrile Butadiene Styrene (ABS)

Warranty and Support

UNIWEIGH products are designed for reliability and accuracy. For any questions, technical support, or warranty inquiries, please contact UNIWEIGH customer service through the retailer where you purchased the product or visit the official UNIWEIGH website for contact information. Please retain your proof of purchase for warranty claims.

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