UNIWEIGH UNI-KSQ8-15

UNIWEIGH Digital Kitchen Food Scale Instruction Manual

Model: UNI-KSQ8-15

1. INTRODUCTION

Thank you for choosing the UNIWEIGH Digital Kitchen Food Scale, model UNI-KSQ8-15. This precision electronic scale is designed to provide accurate measurements for various culinary and household tasks, including baking, cooking, coffee brewing, and portion control. Its unique detachable LCD display offers flexibility and convenience, ensuring clear readings even with large items. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device.

Image: The UNIWEIGH Digital Kitchen Scale, highlighting its detachable display and precision capabilities for various applications.

2. SAFETY INFORMATION

- Do not immerse the scale platform or the display unit in water or other liquids.
- Clean the scale with a damp cloth; avoid abrasive cleaners.
- Place the scale on a hard, flat, and stable surface for accurate measurements.

- Avoid exposing the scale to extreme temperatures or humidity.

- Do not overload the scale beyond its maximum capacity of 15kg (33lb).

- Keep out of reach of children.

- Dispose of used batteries responsibly according to local regulations.

3. PACKAGE CONTENTS

Please check the package for the following items:

- UNIWEIGH Scale Platform
- Detachable LCD Display Unit
- AAA Batteries (6 pieces)
- USB Power Cable
- Instruction Manual

Image: All components included in the UNIWEIGH Digital Kitchen Scale package: the scale platform, the detachable display, six AAA batteries, and a USB cable.

4. PRODUCT OVERVIEW

The UNIWEIGH Digital Kitchen Food Scale consists of two main parts: the weighing platform and the detachable LCD display unit. The display unit can be placed on a built-in 45° stand or hung on a wall for optimal viewing.

4.1 Components

- **Weighing Platform:** Features a tempered glass surface for durability and easy cleaning, and a precision sensor.
- **Detachable LCD Display:** Shows weight, units, and functions. Includes control buttons and a backlight.
- **Control Buttons:**

  - **ST/SP SET:** Start/Stop Timer, Set Piece Count.
  - **MIN PCS:** Minute for Timer, Piece Count Mode.
  - **SEC HOLD:** Second for Timer, Hold Function.
  - **UNIT:** Unit conversion.
  - **-0- ON/OFF:** Tare function, Power On/Off.

4.2 Dimensions and Units

8 Weighing Units

g | lb | lb:oz | oz | fl.oz | ml | milk ml | kg

6.3inch

6.3inch

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Max: 33Lb / 15Kg

g

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ST/SP	MIN	SEC		-0-
SET	PCS	HOLD	UNIT	ON/OFF

3.03inch

3.9inch

Switch button | **Indicator light**

Hangable | **Support frame** | **Precision Sensor**

Image: Detailed dimensions of the scale platform (6.3 x 6.3 inches) and the display unit (3.9 x 3.03 inches), along with the 8 available weighing units.

The scale supports 8 weighing units: **g** (grams), **lb** (pounds), **lb:oz** (pounds:ounces), **oz** (ounces), **fl.oz** (fluid ounces), **ml** (milliliters), **milk ml** (milk milliliters), and **kg** (kilograms).

LCD Display & 8 Weighing Units

Backlight auto-off after 5 seconds at zero. Turns on when in use.

8 Units

kg | g | lb | lb.oz | oz | fl.oz | ml | ml

Max: 33Lb / 15Kg

g

328

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ST/SP	MIN	SEC		-0-
SET	PCS	HOLD	UNIT	ON/OFF

Image: The LCD display unit showcasing the 8 available weighing units and mentioning the backlight auto-off feature.

5. Setup

5.1 Battery Installation

1. Locate the battery compartments on the underside of both the scale platform and the detachable LCD display unit.

2. Slide open the battery covers.

3. Insert 4 AAA batteries into the scale platform, ensuring correct polarity (+/-).

4. Insert 2 AAA batteries into the LCD display unit, ensuring correct polarity (+/-).

5. Close both battery covers securely.

5.2 Initial Use

Image: Visual guide for initial setup, showing how to turn on the scale platform first, then the detachable display unit.

1. Place the scale platform on a flat, stable surface.

2. Press the power button on the side of the scale platform to turn it on. A blue indicator light will illuminate.

3. Press the 'ON/OFF' button on the detachable LCD display unit to turn it on. The display will show '0'.

4. The display unit will automatically connect wirelessly to the scale platform. If connection fails, ensure both units are powered on and within close proximity.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To turn on the scale platform, press the power button on its side.

- To turn on the display unit, press the 'ON/OFF' button.

- To turn off both units, press and hold the 'ON/OFF' button on the display unit for 3 seconds. The scale platform will turn off automatically.

6.2 Unit Conversion

Press the 'UNIT' button repeatedly to cycle through the 8 available weighing units: g → lb → lb:oz → oz → fl.oz → ml → milk ml → kg.

6.3 Tare Function

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

Image: Step-by-step illustration of the Tare function, showing how to zero out the weight of a plate before adding food.

1. Place an empty container on the scale platform. The display will show its weight.

2. Press the '-0-' (Tare) button. The display will reset to '0'.

3. Add the items you wish to weigh into the container. The display will show only the net weight of the items.

6.4 Hold Function

The Hold function allows you to lock the displayed weight even after removing the item from the scale.

Image: Illustration of the Hold function, showing how the weight reading remains on the display after the item is removed from the scale.

1. Place the item to be weighed on the scale.

2. Once the weight stabilizes, press the 'SEC HOLD' button. The weight will be locked on the display.

3. You can now remove the item, and the last stable weight will remain visible. Press 'SEC HOLD' again to release the hold.

6.5 Piece Counting Function

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

Image: The Piece Counting function in action, demonstrating how the scale can precisely count small items like nuts and bolts without manual calculation.

1. With the scale on and displaying '0', press the 'MIN PCS' button to enter Piece Count mode.

2. Press 'ST/SP SET' to select a sample quantity (e.g., 25, 50, 75, 100 pieces).

3. Place the selected sample quantity of items on the scale.

4. Press 'ST/SP SET' again to confirm the sample. The display will show 'PCS' and the number of pieces.

5. You can now add more items, and the display will show the total count.

6. To exit Piece Count mode, press the 'MIN PCS' button again.

6.6 Timer Function

The display unit includes a built-in timer, useful for cooking and baking tasks. The maximum timing is 99 minutes and 59 seconds.

Image: The detachable display unit showing the timer function, with a maximum timing of 99 minutes and 59 seconds. Note: Connection to the scale is automatically disconnected when switching to timer mode.

1. To activate the timer, ensure the display is not in weighing mode (it will automatically disconnect from the scale).

2. Press 'MIN PCS' to set minutes and 'SEC HOLD' to set seconds.

3. Press 'ST/SP SET' to start or pause the timer.

4. When the timer reaches zero, an alarm will sound. Press any button to stop the alarm.

5. To reset the timer, press and hold 'ST/SP SET' while the timer is paused or stopped.

7. MAINTENANCE AND CARE

7.1 Cleaning

Image: Cleaning the tempered glass platform of the UNIWEIGH scale, demonstrating its ease of maintenance.

- The tempered glass platform is easy to clean. Wipe it with a soft, 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.

7.2 Storage

Image: The compact design of the UNIWEIGH scale, showing it stored easily in a kitchen drawer.

- Store the scale in a cool, dry place.
- If the scale will not be used for an extended period, remove the batteries to prevent leakage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	Low or dead batteries; incorrect battery installation.	Replace all batteries with new ones, ensuring correct polarity.
Inaccurate readings.	Scale not on a flat surface; overloaded; external vibrations; dirty sensor.	Place on a stable, level surface. Do not exceed 15kg. Avoid vibrations. Clean the platform.
Display not connecting to scale.	Units too far apart; one unit not powered on; interference.	Ensure both units are powered on and within close range (approx. 3 feet). Restart both units.
Display shows 'Lo'.	Low battery power.	Replace batteries in the respective unit.
Display shows 'O-Ld'.	Scale is overloaded.	Remove excess weight immediately to prevent damage.

9. SPECIFICATIONS

Feature	Detail
Model Number	UNI-KSQ8-15
Capacity	2g to 15kg (0.004lb to 33lb)
Accuracy	1g / 0.1oz
Weighing Units	g, lb, lb:oz, oz, fl.oz, ml, milk ml, kg
Display Type	LCD with Backlight

Feature	Detail
Power Source	6 x AAA batteries (4 for scale, 2 for display), USB cable for display
Platform Material	Tempered Glass
Special Features	Detachable Display, Tare, Hold, Piece Count, Timer (Max 99min 59s), Auto Shut-Off, Wall-Mount & Tilt Stand for display
Dimensions (Scale)	Approx. 6.3 x 6.3 inches
Dimensions (Display)	Approx. 3.9 x 3.03 inches

Image: Details on the high accuracy and capacity of the UNIWEIGH scale, indicating a minimum measurement of 2g (0.004lb) and a maximum of 15kg (33lb).

10. WARRANTY AND SUPPORT

UNIWEIGH products are manufactured with quality and performance in mind. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official UNIWEIGH website. Please retain your proof of purchase for any warranty claims.