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ACCUWEIGHT IC211

ACCUweight 211 Digital Kitchen Scale User Manual

Model: IC211 | Brand: ACCUWEIGHT

INTRODUCTION

Thank you for choosing the ACCUweight 211 Digital Kitchen Scale. This manual provides important information regarding the setup, operation, maintenance, and troubleshooting of your new kitchen scale. Please read it thoroughly before use to ensure proper functionality and to extend the lifespan of your device. This scale is designed for precise measurement of food ingredients and other small items, offering high accuracy and multiple convenient features.

SAFETY INFORMATION

- Do not immerse the scale in water or other liquids. The scale is not waterproof.
- Clean the scale with a damp cloth. Do not use abrasive cleaners.
- Place the scale on a hard, flat, and stable surface for accurate measurements. Avoid soft or uneven surfaces.
- Do not overload the scale beyond its maximum capacity of 5 kg (11 lbs).
- Avoid dropping the scale or subjecting it to strong impacts, as this may damage the internal sensors.
- Keep the scale away from extreme temperatures and direct sunlight.
- Remove batteries if the scale will not be used for an extended period to prevent leakage.
- This scale is intended for household use only.

PRODUCT OVERVIEW

The ACCUweight 211 is a compact and durable digital kitchen scale featuring a high-precision sensor and a backlit LCD display. It is constructed with a high-quality stainless steel platform and an ABS plastic frame.



Figure 1: Top view of the ACCUweight 211 Digital Kitchen Scale. It features a brushed stainless steel weighing platform, a backlit LCD display, and two control buttons: Z/T (Zero/Tare) and UNIT.

Key Features:

- **High-Precision Sensor:** Measures with 1g resolution, minimum capacity 3g, maximum capacity 5kg.
- **Multifunctional Units:** Easily switch between g, kg, lb, oz, ml, and milk.ml.
- **Tare Function:** Allows you to subtract the weight of a container for net weight measurement.
- **Backlit LCD Display:** Provides clear readings in various lighting conditions.
- **Auto-Off Function:** Conserves battery power by automatically turning off after 180 seconds of inactivity.
- **Low Battery & Overload Indication:** Alerts you to battery status and potential overload.
- **Durable Construction:** Stainless steel platform and ABS plastic frame.
- **Anti-Fingerprint & Easy to Clean:** Designed for simple maintenance.

High-Precision Sensor



Figure 2: Illustration highlighting the high-precision sensor, showing a minimum capacity of 3g and a maximum capacity of 5kg. Icons also indicate unit conversion, 180s auto-off, low battery indication, overload indication, and backlight function.

SETUP

Battery Installation:

1. Locate the battery compartment on the underside of the scale.
2. Open the battery compartment cover.
3. Insert 2 x AAA batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

Note: For optimal performance, use new batteries. If the scale displays a "Lo" indicator, replace the batteries.

OPERATING INSTRUCTIONS

1. Power On/Off:

- To turn on the scale, press the **Z/T** button. The display will show "8888" and then "0g" (or the last used unit).
- To turn off the scale, press and hold the **Z/T** button for 3 seconds. The scale will also automatically turn off after 180 seconds of inactivity.

2. Unit Conversion:

- With the scale powered on, press the **UNIT** button to cycle through the available units: g, kg, lb, oz, ml, and milk.ml.
- The selected unit will be displayed on the LCD screen.



Figure 3: The scale demonstrating quick unit conversion, displaying various units such as grams (g), kilograms (kg), pounds (lb), ounces (oz), milliliters (ml), and milk milliliters (milk.ml).

3. Tare Function:

The tare function allows you to weigh ingredients in a container by subtracting the container's weight. This is useful for measuring multiple ingredients in the same bowl.

1. Place an empty container on the center of the scale platform. The display will show the container's weight.
2. Press the **Z/T** button. The display will reset to "0g" (or the current unit).
3. Add the ingredients you wish to weigh into the container. The display will show the net weight of the ingredients.
4. You can repeat the tare process multiple times to add different ingredients sequentially.



Figure 4: A visual representation of the tare function. First, an empty bowl is weighed (e.g., 230g). Then, the tare button is pressed to zero the scale. Finally, pet food is added, and only the weight of the food (e.g., 694g) is displayed.

4. Weighing Items:

1. Ensure the scale is on a flat, stable surface and powered on, displaying "0g".
2. Place the item(s) to be weighed directly onto the center of the stainless steel platform.
3. Read the weight displayed on the LCD screen.

5. Milk and Liquid Measuring:

The scale includes specific units for measuring liquids like water (ml) and milk (milk.ml), which account for their different densities for more accurate volume estimation.

- Place an empty container on the scale and use the tare function to zero it.
- Press the **UNIT** button until "ml" or "milk.ml" is displayed.
- Pour the liquid into the container. The display will show the volume in the selected unit.



Figure 5: The scale in use, measuring milk being poured into a bowl of cereal. The display shows the volume in milliliters (ml).

MAINTENANCE

Cleaning:

- Wipe the scale surface with a soft, damp cloth immediately after use.
- For stubborn stains, use a mild detergent on the damp cloth, then wipe with a clean, damp cloth.
- Do not use abrasive cleaners, harsh chemicals, or immerse the scale in water.
- Ensure the scale is completely dry before storage.

Anti-Fingerprint & Easy to Clean



Figure 6: A hand wiping the stainless steel surface of the scale with a yellow sponge, illustrating its anti-fingerprint and easy-to-clean design.

Storage:

- Store the scale in a cool, dry place.
- Avoid placing heavy objects on the scale when not in use.
- If storing for an extended period, remove the batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity or replace with new AAA batteries.
"Lo" displayed.	Low battery power.	Replace batteries.
"O-Ld" displayed.	Scale overloaded.	Remove items immediately. Do not exceed 5 kg capacity.
Inaccurate readings.	<ul style="list-style-type: none"> Scale on an uneven surface. Scale not tared correctly. Strong air currents or vibrations. 	<ul style="list-style-type: none"> Place on a hard, flat, stable surface. Ensure scale displays "0g" before weighing. Move scale to a stable environment.
Display flickers or is unstable.	Interference from electronic devices or unstable surface.	Move scale away from other electronics. Ensure stable surface.

SPECIFICATIONS

Feature	Detail
Model Number	IC211
Brand	ACCUWEIGHT
Capacity	5 kg (11 lbs)
Minimum Weight	3 g
Accuracy/Resolution	1 g
Units of Measurement	g, kg, lb, oz, ml, milk.ml
Display	Backlit LCD
Power Source	2 x AAA batteries (required)
Auto-Off	180 seconds
Material	Stainless Steel Platform, ABS Plastic Frame
Product Dimensions (L x W x H)	18 x 14 x 1 cm (7 x 5.5 x 0.6 inches)
Item Weight	290 grams
Color	Silver

Product Size



Figure 7: Diagram illustrating the dimensions of the ACCUweight 211 Digital Kitchen Scale: 7 inches (18 cm) in length, 5.5 inches (14 cm) in width, and 0.6 inches (1.5 cm) in thickness.

WARRANTY AND SUPPORT

ACCUWEIGHT products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ACCUWEIGHT website. Please retain your proof of purchase for any warranty claims.

Note: Availability of spare parts is currently unavailable as per product information.

