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› [BOMATA](#) /

› BOMATA Tiny Espresso Scale with Auto Timer (Model R09) User Manual

BOMATA R09

BOMATA Tiny Espresso Scale with Auto Timer

Model: R09 - User Manual

1. INTRODUCTION

Thank you for choosing the BOMATA Tiny Espresso Scale with Auto Timer. This compact and precise digital scale is designed to enhance your coffee brewing experience, offering accurate measurements and integrated timing functions. Please read this manual thoroughly to ensure proper use and maintenance of your device.



Image: The BOMATA Tiny Espresso Scale in use, showing its compact design and digital display.

2. SAFETY INFORMATION

- Do not immerse the scale in water. The surface is waterproof, but the internal components are not.
- Avoid exposing the scale to extreme temperatures or direct sunlight.
- Handle with care. Dropping the scale may damage its internal sensors.
- Keep out of reach of children.
- Use only the specified power sources (built-in rechargeable battery or AAA batteries).

3. PACKAGE CONTENTS

Please check the package for the following items:

- BOMATA Tiny Espresso Scale (Model R09)
- Silicone Pad

- USB Type-C Charging Cable
- User Manual

4. PRODUCT FEATURES

- **Compact Design:** Micro dimensions (3.9*3.5*0.7 inches) and lightweight (4.5oz) for easy storage and portability.
- **High Accuracy:** Built-in high-precision sensor provides 0.1g resolution with a measurement range of 0.3g to 2kg.
- **Multiple Units:** Supports weight measurements in grams (g), ounces (oz), and milliliters (ml).
- **Integrated Timer:** Max time of 9 minutes and 59 seconds to assist with extraction control.
- **Two Auto-Modes:** Specialized modes for espresso and pour-over coffee.
- **Touch-Sensitive Buttons:** Seamless, waterproof surface for easy cleaning and elegant appearance.
- **Dual Power Supply:** Built-in 800mAh lithium battery (Type-C rechargeable) and option for 2x AAA batteries.
- **Auto-Off Function:** Customizable auto-off (default 3 minutes, cancellable) to conserve power.
- **Silicone Pad:** Thermal insulation and non-slip silicone pad included.
- **Buzzer Prompt:** Audible alerts (can be turned off).

5. SETUP

5.1 Powering the Scale

1. **Charging the Built-in Battery:** Connect the provided USB Type-C cable to the scale's charging port and to a standard USB power adapter (not included). The display will show "CHAR" when charging. A full charge provides extended standby time.
2. **Installing AAA Batteries:** If you prefer to use AAA batteries, open the battery compartment on the underside of the scale and insert two AAA batteries, ensuring correct polarity.



Dual power supply

1. Built-in lithium battery for recharging
2. Two AAA batteries

Coffee scales are usually used for a long time and consume power.
Most professionals and cafes use rechargeable products.

Image: The scale showing its USB-C charging port and the AAA battery compartment.

5.2 Initial Placement

- Place the scale on a flat, stable, and level surface to ensure accurate readings.
- Place the included silicone pad on the weighing platform. This pad provides thermal insulation and prevents slipping.



Image: The removable silicone pad, designed for heat insulation and anti-slip.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- Press the **ON/OFF** button to turn the scale on.
- Press and hold the **ON/OFF** button for 3 seconds to turn the scale off.

6.2 Tare Function

The Tare function allows you to zero out the weight of a container before adding ingredients.

- Place an empty container on the weighing platform.
- Press the **TARE** button. The display will reset to zero.
- You can now add your ingredients, and only their weight will be displayed.



Image: A finger pressing the TARE button on the scale's touch-sensitive interface.

6.3 Unit Conversion

To switch between grams (g), ounces (oz), and milliliters (ml):

- Press the **MODE** button to cycle through the available units.

6.4 Timer Function

The scale features both count-up and countdown timers.

- **Starting/Stopping Timer:** Press the **START/STOP** button to begin or pause the timer.

- **Resetting Timer:** Press and hold the **START/STOP** button to reset the timer to zero.
- **Count-Up Mode:** The timer counts up to 9 minutes and 59 seconds.
- **Countdown Mode:** The scale offers optional countdown times of 3 to 8 minutes, in 1-minute increments.
- **Auto-Modes:** The scale includes two auto-modes for espresso and pour-over coffee, simplifying the brewing process. Refer to the specific mode instructions for activation.



Image: The scale display indicating the timer and sound alarm feature.

6.5 Auto-Off Function

The scale has an auto-off feature to save power. The default setting is 3 minutes of inactivity. This function can be cancelled or adjusted. Refer to the full product manual for detailed instructions on adjusting or disabling auto-off.

6.6 Buzzer Sound

The scale provides audible beeps for certain operations and timer alerts. This buzzer can be turned off if preferred. Consult the full product manual for instructions on disabling the buzzer.

7. CALIBRATION

The BOMATA Tiny Espresso Scale is factory-calibrated for accuracy. If recalibration is ever required, it typically involves using precise reference weights. Specific calibration steps are not detailed in this manual. Please refer to the manufacturer's website or contact customer support for detailed calibration instructions, as this process requires specific weights (e.g., 3 kg) to perform correctly.

8. MAINTENANCE AND CARE

- **Cleaning:** Wipe the scale surface with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water. The waterproof surface makes cleaning spills easy.
- **Storage:** Store the scale in a cool, dry place away from direct sunlight and extreme temperatures.
- **Silicone Pad:** The silicone pad can be removed and washed with mild soap and water. Ensure it is completely dry before placing it back on the scale.

9. TROUBLESHOOTING

- **Inaccurate Readings:**
 - Ensure the scale is on a flat, stable, and level surface.
 - Check for any obstructions under the scale.

- Verify the battery level. Low battery can affect accuracy.
 - Note on Accuracy: For scales with 0.1g increments, the minimum margin of error is typically $\pm 0.2\text{g}$ to $\pm 0.3\text{g}$. The margin of error for this scale is $\pm 0.2\text{g}$ within 0.5g-200g, $\pm 1\text{g}$ within 200g-500g, and $\pm 3\text{g}$ within 500g-3000g.
- **Scale Not Turning On:**
 - Ensure the built-in battery is charged or that fresh AAA batteries are installed correctly.
 - Press and hold the ON/OFF button firmly.
 - **Timer Not Functioning:**
 - Ensure the scale is powered on.
 - Press the START/STOP button to initiate or pause the timer.
 - **Display Error Messages:**
 - "O-Ld" or "EEEE": Overload error. Remove items immediately to prevent damage.
 - "Lo": Low battery indicator. Recharge the scale or replace AAA batteries.

10. SPECIFICATIONS

Model	R09
Brand	BOMATA
Dimensions	3.9 x 3.5 x 0.7 inches (approx.)
Weight	4.5 oz (approx.)
Weight Capacity	0.3g - 2000g (2kg / 6.6 lbs)
Readout Accuracy	0.1g
Units of Measurement	g, oz, ml
Power Source	Built-in 800mAh Lithium Battery (Type-C rechargeable) / 2x AAA Batteries
Material	Stainless Steel (platform), ABS Plastic (body)
Color	Grey

11. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your BOMATA Tiny Espresso Scale, please refer to the product packaging or contact BOMATA customer service directly. Contact details can typically be found on the official BOMATA website or through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question