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› BOMATA CS120 Coffee Scale User Manual

BOMATA CS120

BOMATA CS120 Coffee Scale User Manual

Model: CS120 | Brand: BOMATA

1. INTRODUCTION

Thank you for choosing the BOMATA CS120 Coffee Scale. This precision scale is designed to enhance your coffee brewing experience, whether for espresso or pour-over methods. It features high accuracy, an integrated timer, and a durable, waterproof design. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. SAFETY INFORMATION

- Do not immerse the scale in water. The surface is waterproof, but the internal components are not.
- Avoid placing the scale on an unstable or uneven surface to ensure accurate readings.
- Do not overload the scale beyond its maximum capacity of 2000g (2kg).
- Keep the scale away from extreme temperatures and direct sunlight.
- Use only the provided Type-C charging cable or a standard Type-C cable for charging.
- This device is for household use only.

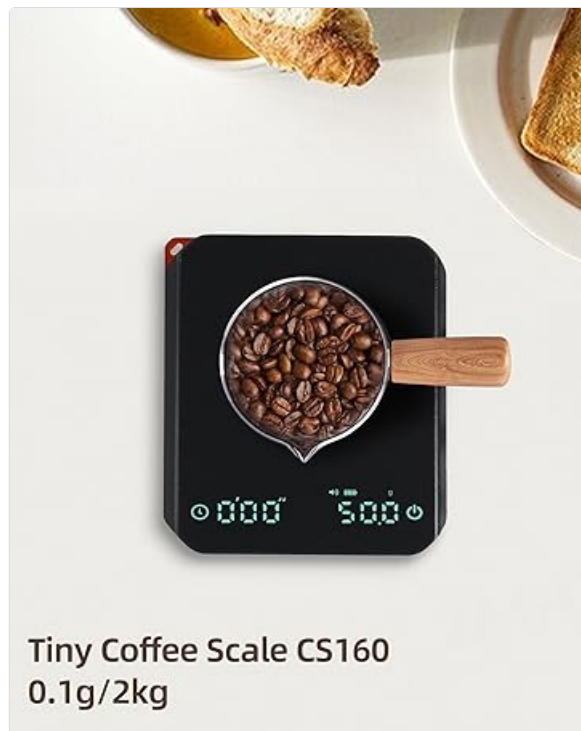
3. PACKAGE CONTENTS

Verify that all items are present in your package:

- BOMATA CS120 Coffee Scale
- Silicone Pad
- Type-C USB Charging Cable
- User Manual (this document)

4. PRODUCT OVERVIEW

The BOMATA CS120 features a minimalist design with an invisible LED display and touch-sensitive buttons. The integrated weighing platform ensures a seamless, easy-to-clean surface.



Tiny Coffee Scale CS160
0.1g/2kg

Image: Minimalist design with invisible LED screen and touch-sensitive buttons.



Rechargeable

Built-in 1200 mah lithium battery

※Upgraded USB TYPE-C port: All standard TYPE-C cables are suitable. Most fast chargers can charge it.

Image: Waterproof surface for easy cleaning.

Key Features:

- **High Precision:** Measures from 0.3g to 2000g with 0.1g resolution.
- **Integrated Timer:** Built-in timer for precise brewing.
- **Two Auto-Modes:** Specialized modes for Espresso and Pour Over coffee.
- **Tare Function:** Easily reset the weight to zero for containers.
- **Type-C Rechargeable:** Built-in 1200mAh lithium battery.
- **Waterproof Surface:** Easy to clean and durable.

- **Auto-Off Function:** Saves battery (3 minutes, cancellable).
- **Buzzer/Beep Prompt:** Audible feedback for operations (can be turned off).

5. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Initial Charge:** Before first use, fully charge the scale using the provided Type-C USB cable. The battery indicator will show charging status.
3. **Placement:** Place the scale on a flat, stable, and level surface to ensure accurate readings.
4. **Silicone Pad:** Place the silicone pad on the weighing platform. This protects the scale from heat and spills.



Image: Type-C charging port for convenient power.

6. OPERATING INSTRUCTIONS

Power On/Off:

- Press the **Power button** (



) to turn the scale on.

- Press and hold the **Power button** to turn the scale off.

Tare Function:

- Place an empty container on the weighing platform.
- Press the **Power button** once to zero out the weight of the container. The display will show "0.0g".

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Video: Demonstration of the tare function on the BOMATA CS120 Coffee Scale.

Mode Selection (M Button):

Press the '**M**' button to cycle through the following modes:

1. **Manual Mode:** Standard weighing and manual timer control.
2. **Auto-Mode for Espresso:** Automatically tares the cup weight, starts the timer when liquid drips, and locks the result when dripping ends. *Note: A flow rate too slow may terminate the timer early. In such cases, use Manual Mode.*
3. **Auto-Mode for Pour Over Coffee:** Automatically starts the timer when water is poured and locks results when the coffee appliance is removed.

High precision

Resolution 0.1g

Weighing Range 0.3~2kg



Tare Function



Auto-Off



Power Indicator



Calibration



Image: Visual representation of the two auxiliary automatic modes.

Timer Function:

- In Manual Mode, press the **'M' button** to start/stop the timer.
- Press and hold the **'M' button** to reset the timer.

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Video: Demonstration of the rechargeable coffee scale and its timer function.

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Video: Review and demo of the BOMATA coffee scale, highlighting its features and ease of use.

7. CHARGING

The BOMATA CS120 is equipped with a built-in 1200mAh lithium battery. To charge, connect the provided Type-C USB cable to the charging port on the side of the scale and to a suitable USB power source.

- The battery indicator on the display will show charging status.
- Most standard Type-C cables and fast chargers are compatible.

8. MAINTENANCE & CLEANING

- **Cleaning:** Wipe the waterproof surface with a damp cloth. Do not rinse the scale under running water or immerse it.
- **Storage:** Store the scale in a dry place, away from direct sunlight and extreme temperatures.
- **Silicone Pad:** The silicone pad can be removed and washed separately. Ensure it is dry before placing it back on the scale.

9. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------------|--|---|
| Inaccurate readings | Unstable surface, overload, low battery. | Place on a flat, stable surface. Ensure weight is within 2kg. Recharge battery. |
| Scale does not turn on | Low battery, power button not pressed correctly. | Charge the scale. Press and hold the power button firmly. |
| Timer stops prematurely in auto-mode | Flow rate too slow (Espresso auto-mode). | Switch to Manual Mode for better control with slow flow rates. |
| Display shows "Err" | Overload, unstable surface, internal error. | Remove weight, ensure stable surface. If error persists, contact support. |

10. SPECIFICATIONS

| Feature | Detail |
|------------------------|--|
| Model | CS120 |
| Weight Capacity | 0.3g - 2000g (2kg) |
| Resolution / Increment | 0.1g |
| Units | Grams (g) |
| Timer Function | Max 9 minutes 59 seconds |
| Power Supply | Built-in 1200mAh Lithium Battery (Type-C rechargeable) |
| Auto-Off | 3 minutes (cancellable) |
| Dimensions | 5 x 4.68 x 0.79 inches (12.7 x 11.9 x 2 cm) |
| Item Weight | 0.39lb (181g) |
| Material | Silicone (pad) |

11. WARRANTY & SUPPORT

For warranty information or technical support, please contact BOMATA customer service through the retailer where you purchased the product or visit the official BOMATA store page.

BOMATA Store: Visit the BOMATA Store on Amazon