

# brewista®

## Smart Scale II™

BSSRB2

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www.brewista.co

**READ THIS MANUAL PRIOR TO FIRST USE AND SAVE FOR FUTURE REFERENCE**  
1-year Limited Warranty

Thank you for purchasing the Brewista Smart Scale™ II. With proper care and treatment, this scale will provide years of reliable service.

### Smart Scale™ II Components

- 1 Platform
- 2 ON/OFF button
- 3 MODE button
- 4 Battery Level Indicator
- 5 MODE indicator
- 6 Timer
- 7 LCD Readout
- 8 Weight (g)
- 9 TARE button
- 10 TIME button

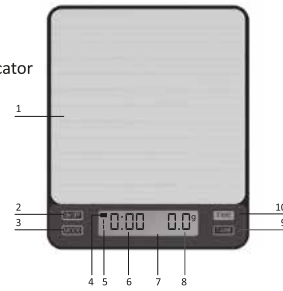


Fig. A: Illustration of the Scale's Components and Controls

### General Maintenance and Care

- Avoid exposure to extreme heat or cold.
  - Always allow your scale to acclimate to normal room temperature before use.
- Keep your scale in a clean environment.
  - Excessive dust, dirt, vibration, air currents, as well as close proximity to other electronic equipment may have an adverse effect on the accuracy and reliability of the scale.
- Handle the scale with care.
  - Set all items to be weighed gently on the top of the platform.
  - Although this scale is designed to be quite durable, avoid rough treatment as this may permanently damage the internal components.
  - Always avoid violent shaking and dropping.
  - This is a precision instrument and should be handled as such.

### Mode Setting

- 1 Turn on the scale by pressing the ON/OFF button.
- 2 Wait until the LCD displays zero.
- 3 Press the MODE button;
  - The display will read "1", "2", "3", "4", "5", or "6".
  - Press MODE again to toggle through these 6 modes.

### Unit of Measurement

Switch the unit of measurement from grams to ounces by holding the [MODE] button down for about four seconds. Repeat this step to toggle back to measuring in grams.

### Operation

*Please note:* When removing weight from scale, do not apply downward force to the platform. Doing so may result in inaccurate readings.

#### Mode 1:

(Fully Manual)

- No Automatic Functions
- User TARES and sets timer by pressing the appropriate buttons.
- Timer is paused and restarted by pressing the TIME button again.

#### Mode 2:

(Auto-tare and Auto-timer with immediate timer start for espresso preparation)

- 1 Place cup on scale.
  - Time goes to 0'00" and weight goes to 0.0g.
  - Count-up timer starts.
- 2 Remove cup after brewing.
  - Last time and weight are displayed
  - After a five (5) second delay, time returns to 0'00" and weight returns to 0.0g.

### Specifications and Functions

- Capacity: 2000g / 70 oz.
- Accuracy: 0.1g
- Units: grams (g) or Ounces (oz)
- Key functions: ON/OFF, MODE, TARE, TIME
- Display: LCD with backlight
- Auto-off
  - Auto-off function is set to 180 seconds by default.
  - Auto-off can be set to 60 seconds, 120 seconds, 180 seconds, or disabled manually.
- Operating modes: Four (4) Automatic modes and two (2) Manual modes
- Power: Rechargeable battery

### Charging the Battery

- 1 Open the USB port cover and insert the small end of the micro USB cable into this port.
- 2 Insert the large end of the USB cable into a computer, charging port or other device for charging your scale's battery.
- 3 The scale will automatically turn on to verify the charging connection.
  - We recommend turning off the scale manually at this time to reduce charging time.
  - Scale is fully charged when the battery icon has 4 bars.

⚠ **Our scale battery comes with protection circuit to avoid over-charging. We strongly recommend unplugging the scale when it is fully charged. Over-charging will damage the battery.**

⚠ **Please charge the scale as soon as possible when the last bar in the battery sign disappears, instead of waiting until scale shuts off due to the power depletion.**

#### Mode 3:

(Auto-tare and manual timer start for espresso preparation)

- 1 Place cup on scale.
  - Time goes to 0'00" and weight goes to 0.0g.
- 2 Push button on espresso machine to start the shot and press orange TIME button on scale simultaneously.
  - Count-up timer starts.
- 3 Remove cup after brewing.
  - Weight reading remains on the display for five (5) seconds after removing the cup.
  - After a five (5) second delay, time returns to 0'00" and weight returns to 0.0g.

#### Mode 4:

(Auto-tare only; timer is not active for espresso preparation)

- 1 Place cup on scale.
  - Weight reading goes to 0.0g (Auto-tares).
- 2 Push button on espresso machine to start the shot.
- 3 Weight is displayed as added.

- 4 Remove cup after brewing.
  - Weight reading remains on the display for five (5) seconds after removing the cup.
  - After a five (5) second delay, weight returns to 0.0g.

#### Mode 5:

(Auto-tare and Auto-timer with timer starting when liquid hits the cup for espresso preparation.)

- 1 Place cup on the scale.
  - Weight reading goes to 0.0g (Auto-tares).
- 2 Push button on espresso machine to start the shot.
  - When liquid hits the cup the timer automatically starts to count up. To pause the timer, press TIME button.
- 3 Remove cup after brewing.
  - Weight reading remains on the display for five (5) seconds after removing the cup.
  - After a five (5) second delay, time returns to 0'00" and weight returns to 0.0g.

#### Auto-off Setting

- Auto-off function is set to 180 seconds by default.
- Auto-off can be set to 60 seconds, 120 seconds, 180 seconds, or disabled manually.
- To change the Auto-off time setting or disable this function:
  - 1 Turn off the scale.
  - 2 Press and hold the ON/OFF button.
  - 3 While holding the ON/OFF button, press the TARE button 4-5 times quickly until "180" is displayed.
  - 4 Release both buttons.
  - 5 Press the MODE button to switch between "0/60/120/180".
    - If "0" is selected, the Auto-off function will be disabled.
  - 6 After choosing the desired time, press the ON/OFF button again.
  - 7 The display will show "PASS" to confirm this setting.
  - 8 The scale will turn off automatically.

#### Calibration

- 1 While the scale is off, press and hold ON/OFF button and MODE button at the same time until LCD shows internal code, then release the two buttons.
- 2 Press the MODE button again.
  - The LCD will read "0.0g".
- 3 Place a 500g weight onto the center of the platform
  - The LCD will show internal code.
- 4 Press MODE button again.
- 5 The LCD will read "PASS".
- 6 Calibration is complete.

#### Washing Instructions

This scale has been treated with a water-resistant nano-coating. However, washing the scale under running water is not recommended. Please follow these instructions to clean your scale:

- 1 Wash the exterior of the scale with a soft, damp cloth.
- 2 Do not wash scale under running water.
- 3 Leave scale to dry on a dish rack with LCD and buttons pointing up.

- ⚠ **DO NOT use liquid bleach or other harsh chemicals.**
- ⚠ **DO NOT use steel wool or abrasive sponges as this can scratch the surface.**
- ⚠ **DO NOT submerge the scale.**
- ⚠ **Avoid pouring water directly into your scale, as water may become trapped. If this occurs drying time may exceed 4 hours.**
- ⚠ **Water drops on the LCD display will not interfere with your weighing. These drops will dry and disappear.**

#### Mode 6:

(for Pour Over Brewing)

- 1 Place brew vessel on the scale platform.
  - Weight reading goes to 0.0g (Auto-tares).
- 2 Add coffee grounds to the brewing vessel.
- 3 Adjust the amount of coffee grounds to the desired weight.
- 4 Once platform is stable, press the TARE button.
- 5 Start adding water to the coffee grounds.
  - Count-up timer starts.
- 6 Remove cup after brewing.
  - Weight reading remains on the display for five (5) seconds after removing the cup.
  - After a five (5) second delay, time returns to 0'00" and weight returns to 0.0g.

#### Tare Function

- Tare function is disabled under "AUTO" mode.
- Under Manual modes: press the TARE button when needed.

#### Note:

- If "60", "120", or "180" is chosen, the scale will turn off after the designated number of seconds of inactivity.
- If the Auto-off function is disabled, the scale will not shut off on its own.

*Please note:* To maintain a longer battery life, please turn off the scale by pressing the ON/OFF button after each use.

#### Silicone Pad

Use of the silicone pad is optional. It is included to provide additional water resistance. It also prevents slight weight variations caused by abrupt temperature changes on the platform.

- Place the silicone pad onto the platform with the Brewista logo oriented to be read left to right.
- Ensure that the pad covers the platform completely without interfering with platform travel.
- The silicone pad is dishwasher safe (top rack).

#### Warning Messages

- "EEEE": Overload
  - Quickly remove weight from platform to protect the scale.
- "UNST":
  - Scale is not steady during start up. Please turn off scale, set on a stable surface and restart scale.
  - Water is inside the scale. Shake out excess water and let dry.

⚠ **If the scale displays "UNST" or the readings jump after washing, then water is still inside the scale. Simply shake out the excess water and let your scale dry longer.**

*By following these washing instructions, you will experience shorter drying times and your scale will provide you with years of reliable service.*