

Flair ESPRESSO SCALE

Instruction Manual



Scan the QR Code
for Video Tutorials

<https://flaiorespresso.com/pages/espresso-scale-tutorials>

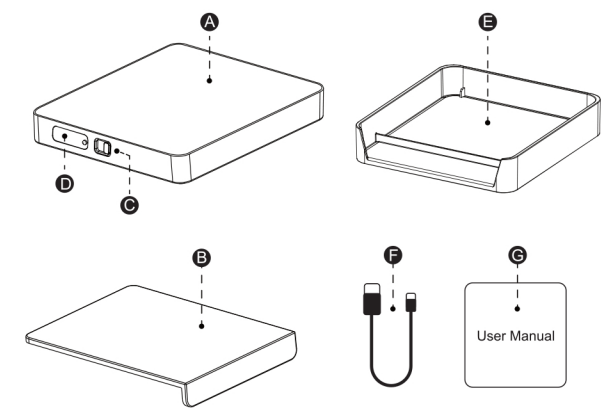


Specifications

- Product Name: Flair Espresso Scale
- Max Capacity: 2000 grams / 70.5 ounces
- Timer Range: 9 minutes 59 seconds
- Battery: Built-in 850mAh Lithium
- Size: 90 x 95 x 16mm
- Accuracy: .01 grams / 0.005 ounces
- Material: ABS + Silicone
- Screen Sleep: 5 minutes of inactivity

What's Included

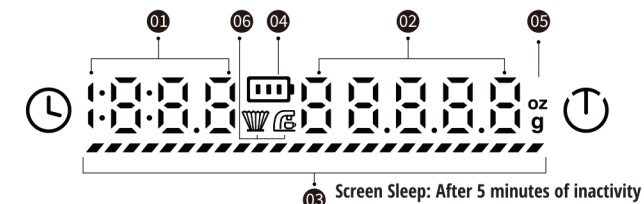
- Coffee Scale
- Silicone Mat
- Power Switch (three tier slide switch)
- USB-C Charging Port
- Bean Tray
- USB-C Charging Cable
- User Manual



About the Flair Espresso Scale

The Flair Espresso Scale has three modes: Manual, Smart Espresso, and Smart Pour-Over that will provide you with all the tools to make incredible coffee.

Understanding Your Scale's Display



- 1 Timer/Ratio Area**
Displays time or coffee-to-water ratio.
- 2 Weight Area**
Displays real-time weight during brewing.
- 3 Flow Rate Area**
The light bar expands from the center to both sides - in red - indicating the flow rate during pouring or extraction (for visual reference only).
- 4 Battery Indicator**
Displays the remaining battery level. The icon flashes when the battery is low.
- 5 Unit Indicator**
Weight unit selected in either grams (g) or ounces (oz).
- 6 Mode Icons**
Pour-Over Mode, Espresso Mode
No indicator icon means you are in Manual Mode.

Understanding Your Scales Main Buttons

- Left Button (Timer)**
 - Tap: Start/Stop Timer
 - Long Press (2s): Reset Timer
 - Double Tap: Switch Mode
 - Long Press (4s): Reset Timer and Weight
- Right Button (Function)**
 - Long Press: Screen Sleep (ON/OFF)
 - Tap: Tare (weight to zero)
 - Double Tap: Switch units (g/oz)

Startup State (Default)

The scale will enter Manual Mode by default when first powered ON. When in Manual Mode, no icon is displayed.

Factory Reset to Default

Press and hold both buttons [Timer +Function], for three seconds to restore factory settings: Manual Mode, Unit: grams.

Screen Power ON/OFF (Sleep)

The scale's screen can be powered ON or OFF (Sleep Mode) using the Right Button. To fully turn off the scale, use the Power Switch on the back.

Auto Wake (Weight Detection)

If in Sleep Mode, the scale will Auto Wake when roughly 50 grams is detected. When the scale Auto Wakes, it will tare to zero in the last mode used.

Auto-Sleep and Mode Memory

The screen on your scale will automatically go to sleep after five minutes of inactivity. Your scale's internal memory will store what mode you were in. When the screen is back on - it will restore your last settings.

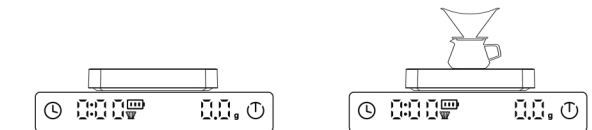
Weight Overload Indication

When the weight exceeds the maximum capacity, E- is displayed. Remove the excess weight to resume normal operation.

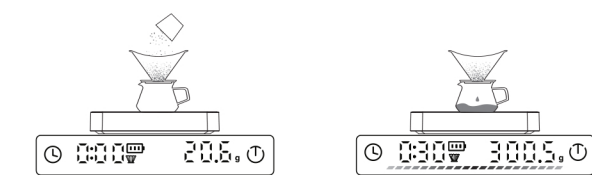
Smart Pour-Over Mode

Smart Pour-Over Mode Description

Designed for brewing with a V60, Chemex, or other pour-over methods, this mode automatically tracks time and water input and displays results after brewing.



- 1 Enter Pour-Over Mode**
After powering ON, double tap the Left Button to switch modes. The icon flashes twice to indicate you've selected Pour-Over.
- 2 Tare (Container Reset)**
Place the container and press the Right Button to tare. Weight resets to zero.

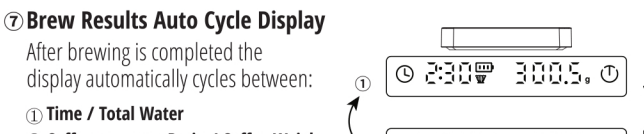


- 3 Add Coffee Grounds**
Add coffee grounds and press the Left Button to confirm. The coffee weight is now recorded.
 - The icon will flash twice to indicate the weight has been recorded.
 - The display will then reset to zero automatically to measure the water.
- 4 Pouring Brew Water**
When water pouring begins and weight continuously increases:
 - Timer will start automatically.
 - Water weight will accumulate.
 - Light bar will indicate flow rate changes (for visual reference only).
 - Coffee-to-water ratio will only display after brewing is complete.

Smart Pour-Over Mode (Contintued)



- 5 Pause Pouring (Blooms)**
When pouring is temporarily paused:
 - Timer continues running.
 - Weight will remain stable.
 - When pouring resumes, both weight and time will continue tracking.
- 6 Detecting Completed Brewing**
When finished, remove the dripper from the scale.
 - The scale will automatically detect the weight decrease and will lock the brew data.
 - The Pour-Over icon will flash to indicate brewing completion.



- 7 Brew Results Auto Cycle Display**
After brewing is completed the display automatically cycles between:
 - 1 Time / Total Water
 - 2 Coffee-to-water Ratio / Coffee WeightEach data set is shown for roughly 3-4 seconds before cycling. The results will display for one minute.
- 8 Exit Results Display Early**
To stop the results display before one minute, press any button. The scale will return to Pour-Over Mode.
- 9 Return to Standby & Next Brew**
After one minute, the results display will end. Brew data is cleared and the scale will return to Pour-Over Mode.

Smart Espresso Mode

Smart Espresso Mode Description

Designed for espresso extraction, the Smart Espresso Mode automatically tares, times, and records extraction data, allowing you to focus on brewing.



- 1 Select Espresso Mode and Auto Tare**
Double tap the Left Button to select Espresso Mode. will flash twice. Place your cup on the scale and the weight with auto-tare to zero.
- 2 Start Extraction (Auto Timer)**
When the coffee starts to flow the timer will start and weight will record. Flow Rate Area will illuminate.
If the flow pauses during extraction:
The timer will continue to run. If the pause is less than ten seconds, the extraction will resume when the flow resumes. If no weight change records for ten seconds or more, the extraction will end.



- 3 Extraction Complete & Result**
When the flow stops (weight no longer changes) for more than ten seconds, or if the cup is removed, the extraction will be ended automatically. The time and weight will lock and the icon will flash.
Results will display for ten seconds, then enter a countdown. Once completed, the data will clear.
- Note:**
- After auto-timer starts, the timer can be manually paused, resumed, or reset using the Left Button. This will cancel all automatic fuctions.
 - The Espresso Mode only records one complete extraction.
 - After clearing the last extraction, your scale will stay in Espresso Mode.

Caution, Safety and Tips

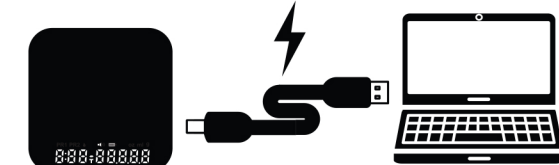
- Your Flair Espresso Scale is not waterproof. Do not submerge in water and ensure to keep the charging port dry at all times.
- Please use your scale only within the stated weight limit. Do not weigh excessively heavy objects to avoid damage.
- Safe operating temperature is between 0 - 40° Celsius
- Safe storage temperature is between -20 - 60° Celsius
- Your scale must be used on a stationary, level surface for accurate, consistent measurements.
- Your scale contains precision components. Do not drop or handle roughly.
- Using your scale while charging may affect the accuracy of measurements.

Recalibration: If at any time you feel you need to recalibrate your scale you will need to source a "Calibration Weight." Instructions for recalibration can be found on the tutorials pages via the QR code.

Do not use fast charging adaptors, as these can damage your scale or reduce the battery capacity.

Charging Tip: Plug Into Your Computer's USB

The correct charging specifications are 5 volt/1amp.



Your computer will always have the correct power specifications for charging. Don't forget, make sure the scale's power is switched ON to charge!

Manual Mode (Default)

Manual Mode Description

Manual Mode is used for free weighing and manual timing, suitable for dosing beans and custom brewing scenarios.

Accessing Manual Mode

When first turning on your scale, Manual Mode is the default. No Mode Icon is displayed in Manual Mode. If you've previously selected a different mode, you will need to double tap the Left Button to cycle through to Manual Mode.

Weighing and Tare

Place an item on the scale, and press the Right Button to tare.

After taring, the display resets to 0.0.
During weighing, the weight updates in real time.
When the container is removed, a negative value may be displayed, which is normal. Press the Right Button again to tare to zero.

Using the Timer

Tap the Left Button to start or pause the timer.
Long Press (2 seconds) the Left Button to reset the timer only.
Long Press (4 seconds) the Left Button to reset both the timer and the weight.
Timing and weight will be displayed simultaneously.



A Product of the
Flair espresso
Company

28-B Hammond Street, Irvine, CA 92618 USA
service@flaiorespresso.com • www.flaiorespresso.com

© Intactidea, All Rights Reserved

Flair Espresso is a trademark of Intact Idea, LLC. - Product designed in California, USA - Made in China