acaia

2025 Collections

CONTENTS

COFFEE SCALES

UMBRA LUNAR

COFFEE SCALE

The Umbra Lunar is Acaia's latest innovative product featuring industrial weighing technology in a minimalist, display-free design. It communicates measurement information in real-time with other Acaia products through Acaia's Magic Relay function and shares the display.

The display switches seamlessly between weight changes. Allowing you to extend your workflow without any interruption. The Umbra Lunar series can also work as a standalone scale. Simply connect it with smartphone via Acaia's apps.

- Display-Free
- Highest Readability Up to 0.01 g
- Magic Relay Switching Technology
- Energy Efficiency
- Advanced Water Resistance
- USB Type-C Rechargeable

Model: AUL001
Color: Black
Dimensions: W 105 mm x L 105 mm x H 15 mm
Maximum: 1000 g   Minimum: 0.1 g / 0.01 g
Readability: 0.1 g / 0.01g   Repeatability: 0.1 g

PEARL

COFFEE SCALE

The all-time favorite and award-winning Pearl Scale.

It has all the classic features that users have come to love, but with an even more thoughtful design that makes coffee brewing precise and easy. The real-time Flow-Rate Indicator and additional modes will take your pour-over skills to the next level. If you prefer to keep things simple, you can just monitor weight and time while you brew.

- Real-Time Flow-Rate Indicator
- Essential Brewing Modes
- Faster & More Responsive
- USB Type-C Rechargeable
- Designed to Last
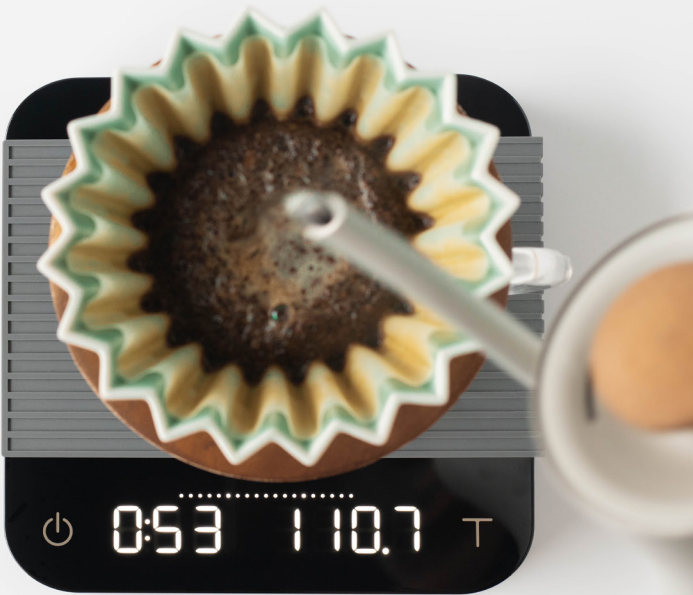- Optimized Sunlight Readability

Model: AP007 / AP008 / AP009
Color: Classic White, Classic Black, Pitch Black
Dimensions: W 160 mm x L 160 mm x H 32 mm
Maximum: 2000 g   Minimum: 0.1 g
Readability: 0.1 g   Repeatability: 0.1 g

PEARL MODEL S

COFFEE SCALE

The Pearl Model S - a professional coffee scale that offers more than just precise weighing of your coffee. Born with the goal to enhance your coffee brewing experience, this scale is equipped with essential brewing modes, a real-time Flow-Rate Indicator, and the Acaia nteractive coffee brewing guide.

The latest version includes a notification to hear the weight and time notified in sound or voice. The real-time flowrate indicator and sound notification can assist and elevate your pour over technique.

- Step-by-Step Coffee Brewguide
- Real-Time Flow-Rate Indicator
- Customizable Brewing Modes
- Optimized Sunlight Readability
- Portafilter Mode
- Sound and Voice Notification
- Countdown Timer
- USB Type-C Rechargeable

Model: PS003 / PS004
Color: White, Black
Dimensions: W 160 mm x L 160 mm x H 32 mm
Maximum: 3000 g   Minimum: 0.1 g
Readability: 0.1 g   Repeatability: 0.1 g

LUNAR

COFFEE SCALE

The Lunar scale is specifically designed for brewing espresso beverages with precision. Its enhanced water-resistant aluminum and Acaia's own leading industrial weighing technology make it an essential element for any commercial environment and a perfect fit onto espresso machines.

Brew your own way with customizable parameters, a choice of automated brewing modes, and a new Tare Save feature to save the weight of your preferred dosing container. The new Flow-Rate Indicator provides visual feedback to help you monitor your extraction in real-time, achieve more consistent shots, and adjust more accurately for perfect espresso extractions.

- Water Resistant
- Durable
- Customizable Espresso Workflow Parameter
- Real-Time Flow-Rate Indicator
- USB Type-C Rechargeable
- Highest Readability Up to 0.01 g
- Tare-Save Feature

Model: AL008 / AL009 / AL010 / AL012 / AL013
Color: Black, Silver, Cool White, Beige White, Space Gray
Dimensions: W 105 mm x L 105 mm x H 15 mm
Maximum: 2000 g   Minimum: 0.1 g / 0.01 g
Readability: 0.1 g / 0.01g   Repeatability: 0.1 g

PYXIS

ULTRALIGHT WEIGHING SCALE

Light, precise, and fast. The Pyxis scale weighs right down to 0.01 gram and up to 500 grams with high accuracy and prevision. Its compact size and sleek design making it an ideal travel companion. Comes with a handy pocketsize carrying case for convenience.

- 0.01 g Sensitivity
- Firmware Supported
- Compact and Water Resistant
- Ultra Portable
- Three Weighing Modes
- Mobile App Compatible

Model: AC002
Color: Black
Dimensions: W 65 mm x L 65 mm x H 13 mm
Maximum: 500 g   Minimum: 0.01 g
Readability: 0.01 g / 0.05 g   Repeatability: 0.01 g / 0.05 g

Product Name	PYXIS	LUNAR	UMBRA LUNAR	PEARL S	PEARL
Color	Black	Cool White Beige White Silver Space Gray Black	Black	White Black	Classic White Classic Black Pitch Black
Dimensions	W: 65 mm L: 65 mm H: 13 mm	W: 105 mm L: 105 mm H: 15 mm	W: 105 mm L: 105 mm H: 15 mm	W: 160 mm L: 160 mm H: 32 mm	W: 160 mm L: 160 mm H: 32 mm
Product Weight	70 g ± 5 g	265 g ± 5 g	300 g ± 5 g	620 g ± 5 g	500 g ± 5 g
Maximum Capacity	500 g / 17.63 oz	2000 g / 70.55 oz	1000 g / 35.27 oz	3000 g / 105.82 oz	2000 g / 70.55 oz
Minimum Weight	0.01 g	0.1 g / 0.01 g	0.1 g / 0.01 g	0.1 g	0.1 g

ORION

BEAN DOSER

Winner of SCA's 2017 Best New Product Award, the Orion Bean Doser is our original dosing system. Its intuitive dial interface allows you to save three different preset weights and operate in a fully automatic mode for a seamless brewing experience.

Designed for versatility, the Orion Bean Doser can be useful in a variety of settings, from dialing-in espresso shots to bagging coffee beans in roasters. With a small footprint and a minimalistic design, the Orion Bean Doser is a versatile addition to any environment. The patent-pending auger was designed to smoothly control coffee beans without any damage.

- Industrial Grade Dose-by-Weight Solution
- Fully Automatic Dosing
- Intuitive Dial Interface
- Intelligent Dosing System
- Smart Dose Settings for Different Applications

Model: AON103 / AON104 / AON105
Color: Space Gray, Cool White, Black
Dimensions: W 202 mm x L 332 mm x H 377 mm
Maximum: 3000 g   Minimum: 0.1 g
Readability: 0.1 g   Repeatability: 0.1 g

ORION MINI

BEAN DOSER

The Orion Mini Bean Doser is a perfect solution offering precise control over your doses. Featuring an intuitive dial interface which allows you to save three preset weights and operate in a fully automatic mode.

Designed to match the sleek and functional design of the original 8-inch Orion, the Orion Mini Bean Doser loses no design or functionality in transition. An ideal addition to any compact and busy bar setup, the Orion Mini will blend in seamlessly with your equipment and speed up any bar flow. It features the same auger as the Orion for smooth handling of coffee beans to prevent damage.

- Industrial Grade Dose-by-Weight Solution
- Fully Automatic Dosing
- Intuitive Dial Interface
- Intelligent Dosing System
- Three Dosing Speed for Different Coffee Roasts
- Smaller Footprint for Compact Bar Setup

Model: AON205 / AON206 / AON207
Color: Space Gray, Cool White, Black
Dimensions: W 202 mm x L 303 mm x H 352 mm
Maximum: 3000 g   Minimum: 0.1 g
Readability: 0.1 g   Repeatability: 0.1 g

ORION NANO

BEAN DOSER

Winner of SCA's 2023 Best New Product Award, the Orion Nano is the ultimate coffee dosing system for precision and convenience. With its advanced features and reliable performance, it is the perfect tool for anyone who wants to take their coffee brewing to the next level.

- Orion's Belt Technology
- Industrial Grade Dose-by-Weight Solution
- Fully Automatic Dosing
- Intuitive Dial Interface
- Intelligent Dosing System
- Smart Dose Settings for Different Applications
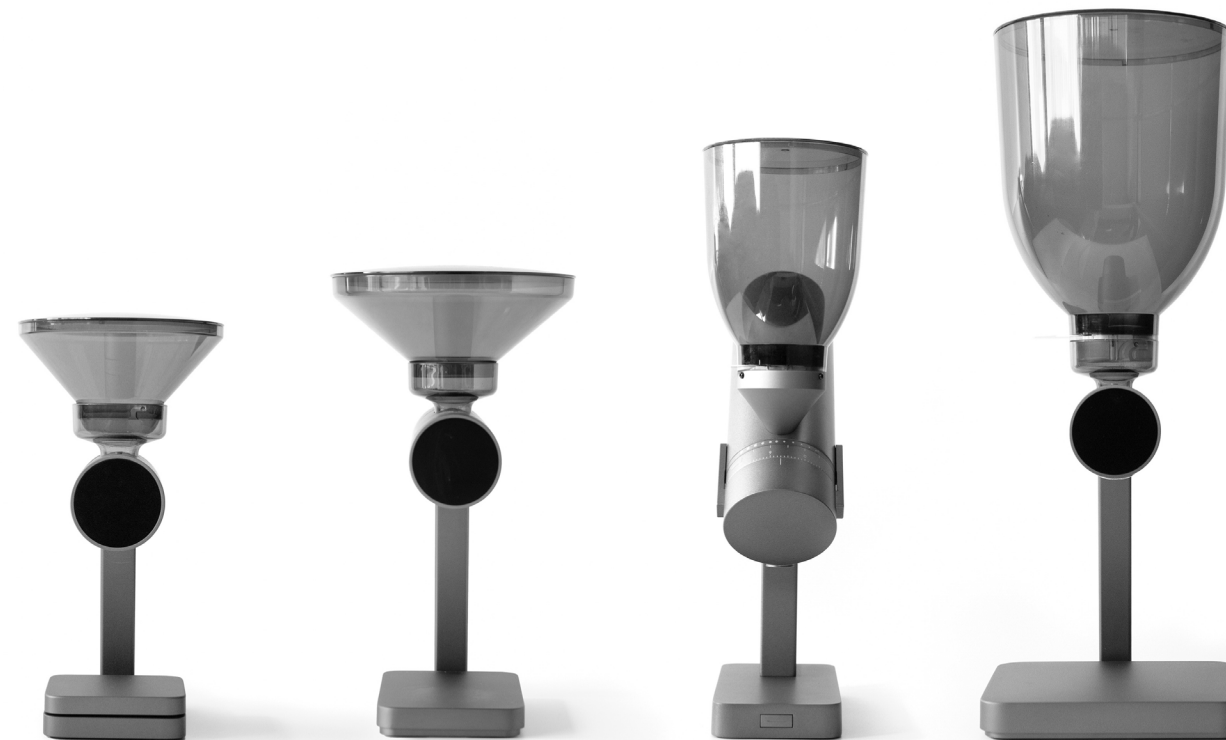
Model: AON301 / AON302 / AON303
Color: Space Gray, Beige White, Black
Dimensions: W 163 mm x L 174 mm x H 314 mm
Maximum: 500 g   Minimum: 0.1 g
Readability: 0.1 g   Repeatability: 0.1 g

Product Name	ORION NANO	ORION MINI	ORION
Color	Beige White Space Gray Black	Cool White Space Gray Black	Cool White Space Gray Black
Dimensions	W: 163 mm L: 174 mm H: 314 mm	W: 202 mm L: 303 mm H: 352 mm	W: 202 mm L: 332 mm H: 377 mm
Product Weight	1370 g ± 5 g	2850 g ± 10 g	3070 g ± 10 g
Maximum Capacity	500 g / 17.63 oz	3000 g / 105.82 oz	3000 g / 105.82 oz
Minimum Weight	0.1 g	0.1 g	0.1 g

ORBIT

COFFEE GRINDER

The Acaia Orbit coffee grinder blends modern design with Acaia's proprietary technology, and it is ready to take on any of your coffee brewing needs. When paired with the Lunar scale, it excels in precision with its Grind-by-Weight functionality and ensures exact dosing for every grind.

Dive into the Orbit app to gain full control of your grinder, you can customize the grinder to match your workflow or fine-tune your coffee flavor with the RPM (revolutions per minute) profile.

The newly introduced "Reverse-and-Adjust" feature simplifies switching between coarse and fine grinds, ideal for alternating between filter coffee and espresso.

Model: AOT007 / AOT008 / AOT009 / AOT010 / AOT011
AOT012 / AOT013 / AOT014 / AOT015
Color: Beige White, Black, Space Gray
Dimensions: W 108 mm x L 266 mm x H 394 mm
Rated Voltage: 100 V-240 V
Frequency: 50/60 Hz

MULTI-PURPOSE HOPPER
The new Multi-Purpose Hopper functions as both a single-dose hopper and an adapter for larger batch dosing hoppers. Our bean hopper line is available up to a 2 kg capacity.

STEPLESS ADJUSTMENT DIAL
A streamlined design allows precise, effortless grind control from espresso to filter. Orbit White and Black feature a wide adjustment dial, while Orbit Space Gray includes a dial and detent ring to help mark the positions of different grind sizes.

GRIND-BY-WEIGHT PRECISION GRINDING
The Orbit's integration with the Lunar scale ensures exact dosing for every grind. It accommodates single and batch modes with an automated start-stop feature. Optimize your coffee preparation for consistency and efficiency.

BURR ALIGNMENT
After assembly, our team tests each grinder thoroughly. This is to ensure proper functionality, alignment, and grind quality. We use optical imaging software to evaluate ground coffee during testing. This is to check for an expected level of uniformity. We also carefully measure the distance between the burr lock point and the burr touch point.

ORBIT TOLERANCES
Orbit parts are individually measured during the quality control process. This is to ensure they meet our precise standards and allow for the best burr alignment. For example, our grinders must meet or exceed the following:
Burr mounting surfaces - 10 microns in flatness
Motor drive shafts - 20 microns in concentricity
Other critical parts - 20 micron tolerances

RPM STABILITY CONTROL TECHNOLOGY

The RPM Stability Control Technology is our proprietary technology designed specifically for the Orbit grinder to deliver exceptional consistency and precision. This advanced feature ensures the grinder maintains a steady RPM (revolutions per minute) throughout the entire grinding process, overcoming a common challenge faced by traditional grinders.

PERSONALIZE YOUR ORBIT

Enhance your coffee-grinding experience with the Orbit companion app. We designed the Orbit app to personalize your workflow. Adjust the grinding speed from 600 to 1500 RPM, personalize button actions, and save unique profiles for grinding by weight or time. The newly introduced "Reverse-and-Adjust" feature allows an effortless transition between coarse and fine grinds. It is ideal for baristas who oscillate between filter coffee and espresso daily.

ENERGY EFFICIENT

Acaia believes that it is our social responsibility to be conscious of our environmental impact. Developed with our in-house technology, the Orbit is built to reduce energy consumption. It still delivers high industrial performance and smarter grinding.

64 MM BURRS

Discover the perfect burr option to elevate your coffee experience. To accompany its precision engineering, the Orbit grinder includes a selection of burrs to cater to both traditional profiles and contemporary flavors.

Mazzer 33M

Designed for classic espresso styles, these burrs also make delicious shots with modern lighter roasts. When brewing for filter, they excel at balanced flavor and higher texture.

SSP Multi-Purpose

Ideal for high-clarity brews, these burrs offer versatility, excelling in modern espresso styles and light filter coffee with excellent consistency.

SSP Lab Sweet V3

Crafted for superior balance, these burrs build on the popularity of the Lab Sweet V1/V2 for filter coffee and now work also with espresso, offering a wide range of brewing options for a sweeter cup.

Unlock the full potential of your coffee with these exceptional burr options.

PRODUCTS INFORMATION

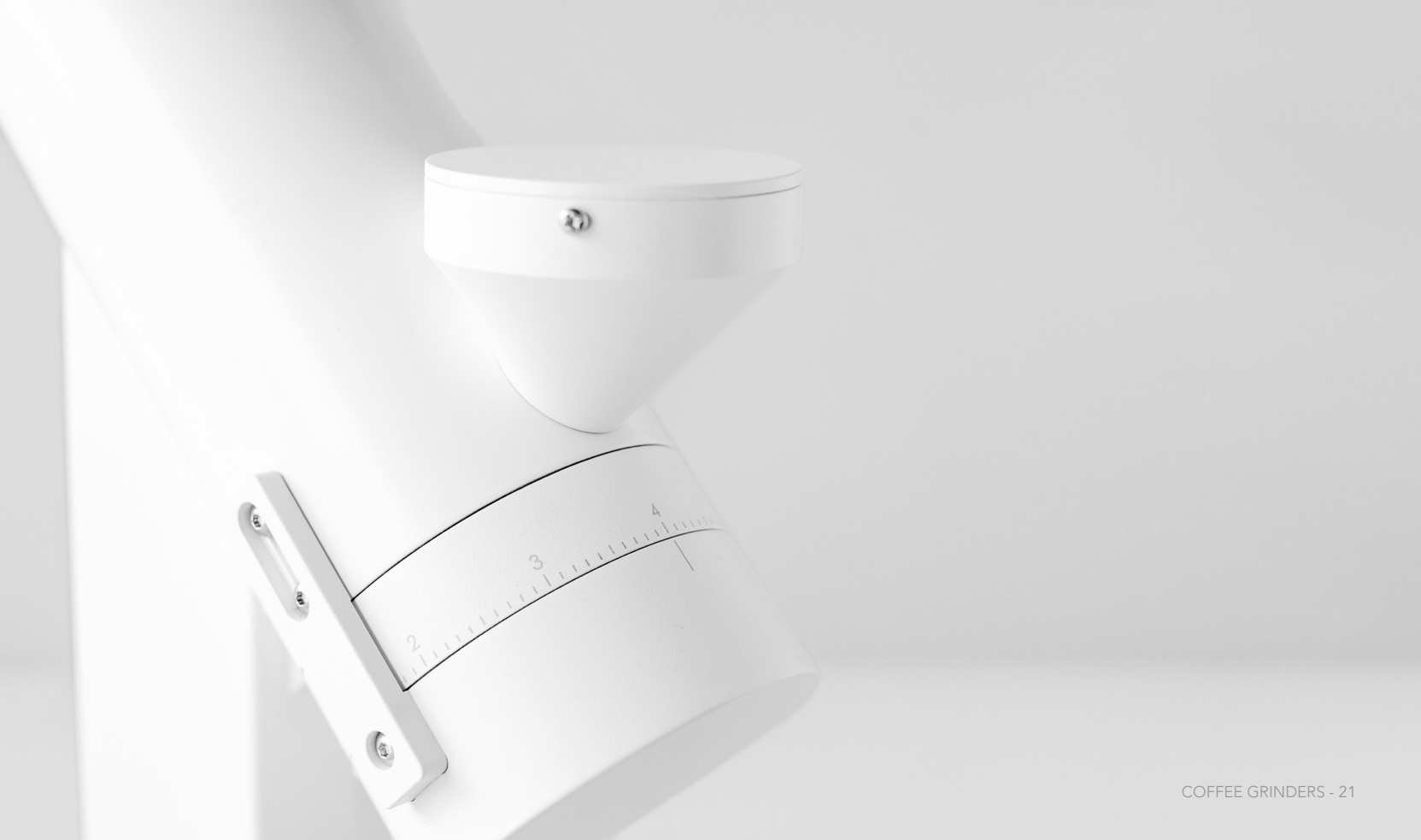| Product Name	ORBIT	ORBIT	ORBIT
Color	Black	Space Gray	Beige White
Dimensions	W: 108 mm L: 266 mm H: 394 mm	W: 108 mm L: 266 mm H: 394 mm	W: 108 mm L: 266 mm H: 394 mm
Product Weight	6130 g ± 10 g	6130 g ± 10 g	6130 g ± 10 g
Burr Options	SSP Lab Sweet V3 SSP Muti-Purpose Mazzer 33M	SSP Lab Sweet V3 SSP Muti-Purpose Mazzer 33M	SSP Lab Sweet V3 SSP Muti-Purpose Mazzer 33M

DOUBLE INSULATED CUP

SPOUTED DOUBLE INSULATED CUP
4 OZ / 120 ML

Model: AA068

ø: 73 mm
H: 74 mm

DOUBLE INSULATED CUP
4 OZ / 120 ML

Model: AA069

ø: 77 mm
H: 74 mm

ION BEAM

ACCESSORY

The Ion Beam solves the problem of static generated during the grinding process. Designed to work mounted on an Orbit or as a portable accessory for different grinders.

The Acaia Ion Beam features an industrial-grade ion generator which significantly reduce static electricity produced during the grinding process. This results in less retention, fewer flying chaff, and minimal clumping. By emitting a steady stream of charged ions, it effectively neutralizes static charge accumulation encountered during grinding. Additionally, the Ion Beam is now enhanced with an IR sensor for motion detection. Placing a container near it activates the ionizer. This ensures a smoother, more efficient grinding experience.

Model: AIM101 / AIM102 / AIM103
Color: Black, Space Gray, Beige White
Dimensions: Ø 42 mm x L 127 mm

FAST AND CONCENTRATED ION GENERATION
The Ion Beam is equipped with an industrial-grade ion generator. By generating a high concentration of ions in a small space, it effectively minimizes static buildup in coffee grounds.

MOTION SENSING AUTO-START
The generator incorporates an infrared sensor that detects the presence of an object placed within 5 cm. Placing an item like a dosing cup close to the IR sensor will activate the device.

NEGATIVE AND POSITIVE STATIC NEUTRALIZATION
Emitting both positive and negative ions from different ends effectively neutralizes static electricity. It addresses either negative or positive static buildup.

PORTABLE AND MOUNTABLE
The Ion Beam's design allows for use as a handheld device or mounting on a standard 1/4-inch tripod platform. This offers flexibility for both personal and professional use across different grinders.

BETTER COFFEE GRINDING EXPERIENCE
The device reduces flying chaff, clumps, and retention, improving the coffee preparation process. This leads to a cleaner, more consistent grind.

01 | PEARL
CARRYING CASE

Model: AA035

W: 184 mm
L: 186 mm
H: 52 mm

02 | PROTECTIVE FILM
FOR PEARL SERIES

Model: AA003

W: 155 mm
L: 155 mm
H: 0.1 mm

03 | PEARL
HEAT RESISTANT PAD

Model: AA031 / AA032

W: 98 mm
L: 163 mm
H: 20 mm

04 | HEAT RESISTANT
COASTER

Model: AA024 / AA025

ø: 100 mm
H: 3 mm

01 | LUNAR
CARRYING CASE

Model: AA034

W: 131 mm
L: 135 mm
H: 62 mm

02 | LUNAR
HEAT RESISTANT PAD

Model: AA037 / AA038

W: 59 mm
L: 108 mm
H: 12 mm

03 | LUNAR
BASE

Model: AA009

W: 110 mm
L: 110 mm
H: 8 mm
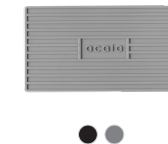
04 | LUNAR
WEIGHING PLATE

Model: AA007

W: 80 mm
L: 160 mm
H: 3 mm
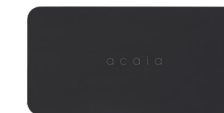
PORTAFILTER DOSING CUP

ACCESSORY

01 58 MM
PORTAFILTER
DOSING CUP
MEDIUM

Model: AA043 / AA046 /
AA042

ø: 68 mm
H: 80 mm

02 58 MM
PORTAFILTER
DOSING CUP
SMALL

Model: AA045 / AA047 /
AA044

ø: 45 mm
H: 70 mm

03 53 MM
PORTAFILTER
DOSING CUP

Model: SA003 / SA004

ø: 40 mm
H: 65 mm

04 DOSING CUP
RING

Model: AA036

ø: 59 mm
H: 8 mm

BREW STAND
ACCESSORY

TITAN
BREW STAND

Model: SA001

W: 202 mm
L: 202 mm
H: 187 mm

ATLAS
BREW STAND

Model: SA002

W: 122 mm
L: 156 mm
H: 163 mm

CALIBRATION WEIGHT
ACCESSORY

500.0

ACAIA CALIBRATION
WEIGHT 500 G

Model: AA006

ø: 49 mm
H: 33 mm

100.0

ACAIA CALIBRATION
WEIGHT 100 G

Model: AA004

ø: 29 mm
H: 20 mm

BEAN HOPPER

ACCESSORY

HOPPER
2 KG

Model: AA048

ø: 202 mm
H: 279 mm

HOPPER
750 G

Model: AA030

ø: 141 mm
H: 206 mm

HOPPER
520 G

Model: AA051

ø: 202 mm
H: 90 mm

HOPPER
250 G

Model: AA049

ø: 163 mm
H: 98 mm

MULTI-PURPOSE
HOPPER

Model: AA050

ø: 75 mm
H: 57 mm

TEA SCOOP

ACCESSORY

TEA SCOOPS

Model: AA021

Small	Large
W: 40 mm	W: 45 mm
L: 65 mm	L: 100 mm
H: 8 mm	H: 9 mm

5.00

APPS

ACAIA UPDATER

Using the Acaia Updater app, download and learn about the latest firmware releases and updates for a range of our products. These products include the Acaia Pearl, Pearl Model S, Lunar, Orion, and Pyxis.

*If you purchased the Pearl prior to 2021, please update with the Pearl Updater.

BREWMASTER

For the coffee lover who wants to quickly visualize their brewing process with minimum fuss, our Brewmaster app is the answer. A great option for espresso.

ACAIA ORBIT

Use the Orbit App to gain advanced control over the Orbit. You can fully customize your Orbit by adjusting the main button actions, RPM profiles, and other settings.

ACAIA COFFEE

The Acaia Coffee app provides a smart and easy way to record your coffee lifestyle. You can create an Acaia coffee brewing print, take a shot of your cup of joe, or create a coffee bean note to share with everyone.

BREWGUIDE

Brewguide is a companion app designed to work with the Pearl S. You can search or create a brewguide for use in the Pearl S and discover new beans and brewing prints from your favorite roasters.

Visit website for the complete list of compatible apps
*Available on iOS & Android

ACAIA TECHNOLOGY COLLABORATION

Acaia Links integrates the abilities of Acaia scales and apps with other coffee tools and equipment, creating new possibilities for measurement, consistency, and ease-of-use.
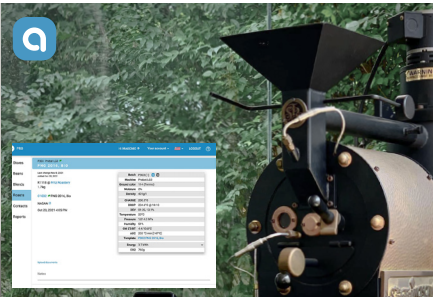

LA MARZOCCO LINEA MINI
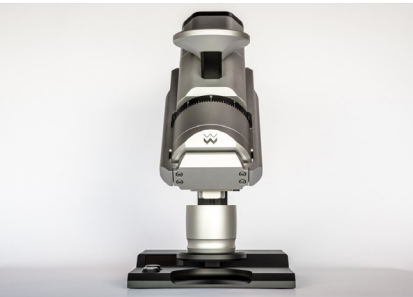
METICULOUS ESPRESSO

AREMDE NEXUS ONE

ARTISAN ARTISAN.PLUS

BARATZA SETTE 270Wi

ETZINGER ETZMAX MEDIUM W

WEBER WORKSHOP EG-1

WEBER WORKSHOP BEAN COUNTER

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