

acaia

2023 Collections

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Product Information

ORBIT

COFFEE GRINDER



THE ECLIPSE EDITION

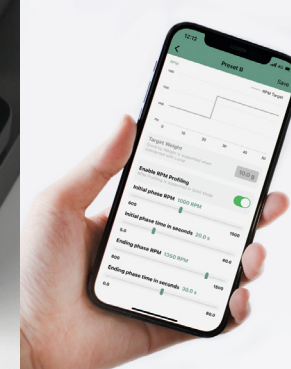
The Orbit is our flagship coffee grinder. Available in the US only for Eclipse Edition - first 500 units. With Acaia Technology, the Orbit grinder offers both single-dose and grind-by-weight features which gives more versatility to your grinding. The Orbit app allows users to access and personalize your grind session at your finger tips.

As a thanks for helping us launch our first grinder, we are including an assortment of gifts at no extra cost:

- Extended product support for 18 months
- Custom Orbit Eclipse Edition hat
- Custom Orbit Eclipse Edition enamel pin
- 53 mm Acaia dosing cup
- Antistatic brush
- Weigh to Brew Notebook
- Serialized number plate

Eclipse Edition drops are available to US residents only. We cannot accept orders which ship to a freight forwarding business; those orders will be canceled and refunded.

Model: AOT001
W: 266 mm L: 108 mm H: 394 mm
Rated Voltage: 100 V-240 V
Frequency: 50/60 Hz



SINGLE-DOSE

Weigh your whole beans and grind them with minimum retention. Pull a perfect shot without any waste.

GRIND-BY-WEIGHT

Connect your Lunar scale to the Orbit and grind precisely the right amount every time.

PERSONALIZE YOUR ORBIT

Use the Orbit companion app to customize your grinding experience. You can adjust the grind speed between 600-1500 RPM, swap the Orbit button actions, save profiles for grind by weight or grind by time, and more.

ENERGY EFFICIENT

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

64 MM BURRS

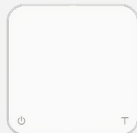
Equipped with Mazzer 33M 64mm burrs, the Orbit is perfect for espresso and filter brewing. Optional SSP Multipurpose burrs will be available in the near future.

STEPLESS ADJUSTMENT

The Orbit's 0.75 mm thread pitch allows you to dial in your shot precisely, from light roast to dark roast coffee.

PEARL

COFFEE SCALE



The all-time favorite and award-winning **Acaia Pearl** - reimaged. 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. The possibilities are endless, and the choice is yours!

- 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

W: 160 mm L: 160 mm H: 32 mm

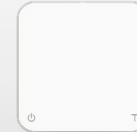
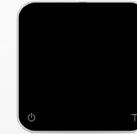
Maximum: 2000 g Minimum: 0.1 g

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 Interactive 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

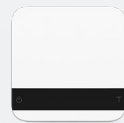
W: 160 mm L: 160 mm H: 32 mm

Maximum: 3000 g Minimum: 0.1 g

Readability: 0.1 g Repeatability: 0.1 g

LUNAR

ESPRESSO 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

Color: Black, Silver, White

W: 105 mm L: 105 mm H: 15 mm

Maximum: 2000 g Minimum: 0.1 g

Readability: 0.1 g Repeatability: 0.1 g



PYXIS

ULTRALIGHT WEIGHING SCALE



Light, precise, and fast. Similar to the our fifth anniversary limited-edition Cinco, 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

W: 65 mm L: 65 mm H: 13 mm

Maximum: 500 g Minimum: 0.01 g

Readability: 0.01 g / 0.05 g

Repeatability: 0.01 g / 0.05 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: AO103 / AO104

Color: Matte White, Space Gray

W: 332 mm L: 202 mm H: 368 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: AO205 / AO206

Color: Matte White, Space Gray

W: 303 mm L: 202 mm H: 352 mm

Maximum: 3000 g Minimum: 0.1 g

Readability: 0.1 g Repeatability: 0.1 g



ION BEAM



THE ECLIPSE EDITION

Introducing the Acaia **Ion Beam**, the newest addition to our product line, designed to solve the problem of static electricity generated during the coffee grinding process. The Ion Beam features an industrial-grade ion generator that effectively neutralizes the static generated during grinding, reducing the retention of coffee grounds and minimizing flying chaff and clumps. The result is a better coffee grinding experience with less mess and more consistency.

Model: AIM001 / AIM002
Color: Black, Space Gray
Ø: 42 mm L: 170 mm



FAST AND CONCENTRATED ION GENERATION

The Ion Beam is built with an industrial grade ion generator that generates more ions per unit space to minimize the static buildup for coffee grounds.

NEGATIVE AND POSITIVE STATIC NEUTRALIZATION

The Ion Beam emits positive and negative ions on different ends, to more effectively remove negative or positive coffee static build up.

BETTER COFFEE GRINDING EXPERIENCE

Reduces flying chaffs, clumps and retention for coffee preparation.

PORTABLE AND MOUNTABLE

The Ion Beam can be used as a handheld portable device, or mounted on a standard tripod platform.

ACAIA APP CONNECTIVITY

The Ion Beam can connect with the Orbit app to view the battery status and customize settings.



PEARL / PEARL S ACCESSORIES

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



03 LUNAR BASE

Model: AA009

W: 110 mm

L: 110 mm

H: 8 mm



02 LUNAR HEAT RESISTANT PAD

Model: AA037 / AA038

W: 59 mm

L: 108 mm

H: 12 mm



04 LUNAR WEIGHING PLATE

Model: AA007

W: 80 mm

L: 160 mm

H: 3 mm



LUNAR ACCESSORIES



DOSING CUP

- 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



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



ACAIA CALIBRATION
WEIGHT 500 G

Model: AA006

ø: 49 mm
H: 33 mm



ACAIA CALIBRATION
WEIGHT 100 G

Model: AA004

ø: 29 mm
H: 20 mm

ORION HOPPER 2KG

Model: AA015

ø: 200 mm
H: 285 mm



TEA SCOOP

Model: AA021

Small
W: 40 mm
L: 65 mm
H: 8 mm

Large
W: 45 mm
L: 100 mm
H: 9 mm



APP



ACAIA UPDATER

Available on iOS & Android

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

Available on iOS & Android

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

Available on iOS

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

Available on iOS & Android

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

Available on iOS & Android

[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.



ACAIA TECHNOLOGY COLLABORATION

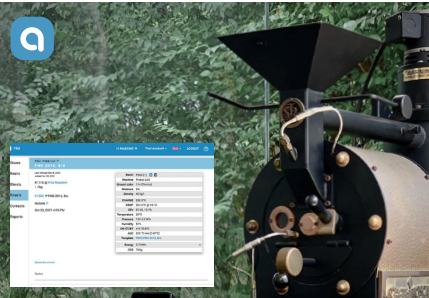
Acaia Links integrates the abilities of Acaia scales and apps with other coffee tools and equipment, creating new possibilities for measurement, consistency, and ease-of-use.



METICULOUS ESPRESSO



AREMDE NEXUS ONE



ARTISAN ARTISAN.PLUS



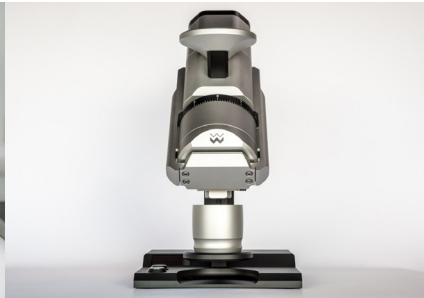
BARATZA SETTE 270Wi



ETZINGER ETZMAX MEDIUM W



FELLOW STAGG EKG+



WEBER WORKSHOP EG-1



WEBER WORKSHOP BEAN COUNTER



PRODUCT INFORMATION

Category	Scale	Scale	Scale	Scale	Doser	Doser	Grinder
Color	Black	White Silver Black	White Black	Classic White Classic Black Pitch Black	Matte White Space Gray	Matte White Space Gray	Space Gray
Dimensions	W: 65 mm L: 65 mm H: 13 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	W: 303 mm L: 202 mm H: 352 mm	W: 332 mm L: 202 mm H: 368 mm	W: 266 mm L: 108 mm H: 394 mm
Product Weight	70 g ± 5 g	265 g ± 5 g	620 g ± 5 g	500 g ± 5 g	2850 g ± 10 g	3070 g ± 10 g	5600 g ± 10 g
Maximum Capacity	500 g / 17.63 oz	2000 g / 70.55 oz	3000 g / 105.82 oz	2000 g / 70.55 oz	3000 g / 105.82 oz	3000 g / 105.82 oz	-
Minimum Weight	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g	0.1 g	-



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