

#### **SAMPLE ROASTER**



O I K A W A

# > IMPROVE COFFEE, FARM TO CUP.

Our app-controlled sample roasters make consistent sample roasting easy.

They improve quality, save time, and encourage collaboration and learning through profile sharing.

Our goal is to connect the coffee world, make roasting more accessible, and increase knowledge and understanding within the industry.

All this to say—we want to improve coffee, farm to cup.

CONNECT THE COFFEE WORLD

CUP

**FARM** 

### **WHY USE** IKAWA?

DIKAWA TO OPERATE



#### **Easy to Get Great Results**

Access to great profiles combined with simple app-control provides great results no matter how much experience you have.



#### Precision + Control = Consistency

Design and repeat a roast profile to the second. Temperature is measured every second, and fed to the PID-J controller to make adjustments to the heating element and fan to match your profile.



#### **Online Roast Profile Library**

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Use profiles from coffee professionals around the world.



#### **Excellent Roast Quality**

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#### **Championship Proven**

**INCREDIBLY** 

SIMPLE

We're proud our roasters are used by competitors to win national and international brewing, roasting, and barista competitions. And roast thousands of samples week in and week out.



#### Hands-Free Roasting

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Save time and save money. The IKAWA PRO V3 will run a profile automatically, including the cooldown period.



#### **Portable**

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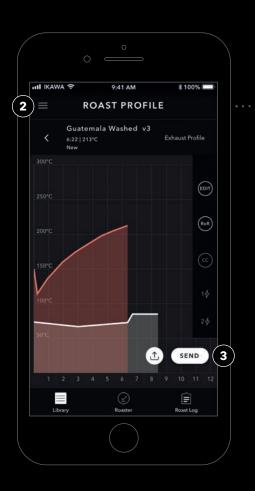
Use the Custom IKAWA Travel Case to take your roaster anywhere. Even on an airplane as carry on luggage. (It meets airline carry-on regulations)



#### Small + Powerful

Capable of 60+ roasts a day, back-to-back. Our Sample Roasters are designed to be a go-to tool that businesses can rely on.

## > HOW IT WORKS





#### In 5 Steps

1. Connect your phone or tablet to the roaster (via Bluetooth).

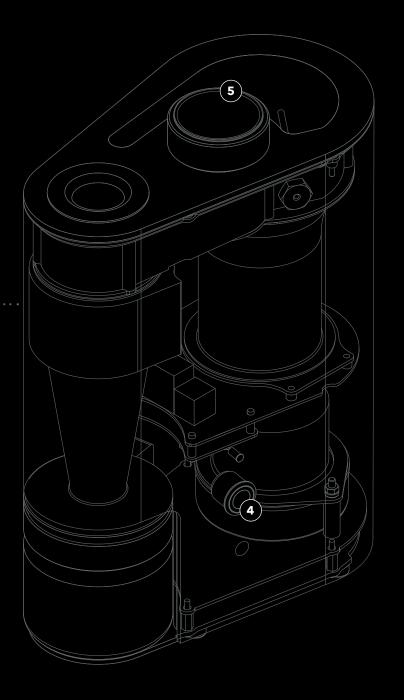
2. Create or download the profile you need.

3. Press SEND to send to roaster.

4. Press the start button on the roaster.

5. Add your green coffee and twist the doser.

And the IKAWA PRO V3 does the rest.



"The IKAWA gives us a 3D view of the raw material. There is no hiding—it gives us full transparency of the coffee."

#### **TOM FLAWITH**

Head of Roasting
Square Mile Coffee, London

"IKAWA Sample Roaster is a fantastic addition to our roastery. With set origin profiles we manage to achieve great consistency across our sample roasting. In terms of workflow it is very helpful to use the IKAWA as a desktop item while we continue our office work."

#### RALF RÜLLER

Owner & Roaster The Barn, Germany "This thing is seriously impressive! The turnaround time, the repeatability. The way you can adjust the parameters. Definitely the best investment we've made so far."

#### **TALOR BROWNE**

Owner Talormade, Oslo

"The IKAWA Pro Sample Roaster has been an indispensable tool in order to repeat the exact roast profile on different coffee samples used for evaluation.

#### IDA STEEN

Sensory Researcher & Scientist University of Copenhagen & Coffee Mind "The IKAWA PRO V3 is the most essential part of our sourcing program. It helps us be nimble in our purchasing, and to be able to share feedback on coffee with the same roast profile, at origin or in our lab."

#### **KYLE RAMAGE**

Black & White Coffee 2017 US Barista Champion

"The IKAWA is a game changer for our industry when it comes to sample roasting. It is changing the very way that we think about sample roasting. To begin with, it is portable, which most sample roasting equipment is not. It is easy to use, well-designed, and attractive. What I am most impressed by is the amazing degree of control and precision this roaster exhibits. It will accomplish what you program it to accomplish-dependably, accurately, and repeatedly."

#### **DREW BILLUPS**

Director of Education & Quality Control Atlas Coffee Importers, Seattle

"It has made roasting through so many samples during buying season so much easier. I really enjoy the simplicity and shareability of roast profiles. I would absolutely recommend it."

#### NAIDA LINDBERG

Assistant Buying & Logistics Coordinator Verve Coffee Roasters, California

## > CONNECT





## > APP **OVERVIEW**

THE IKAWA PRO APP **DELIVERS** HANDS-FREE ROASTING WITH DIGITAL PRECISION + CONSISTENCY.



#### **Connect Via Bluetooth**

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- 1. Edit profiles with up to 20 control points on the temperature line, and 10 on the airflow.
- 2. Download and share profiles with your team via email, text, and more.
- 3. Automatically logs each roast for follow up evaluation.
- 4. Export to Cropster to maintain your process.





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# > ROAST PROFILE LIBRARY

OVER 50 ROAST PROFILES FROM COFFEE PROFESSIONALS AROUND THE WORLD.

### IKAWA Online Roast Profile Library

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Access User Favourites, World Barista and Brewers Cup roasts, and sample roasts for a variety of coffees.

Using a profile is as simple as pressing USE THIS PROFILE.

To browse the library, go to ikawacoffee.com/pro-library



## > TECHNICAL SPECS



IKAWA SAMPLE R	OASTER FOR PROFESSIONALS
Model	PRO V3
Mains Supply	100V, 110 -130V or 220-240V as required
Power	1.35kw, 1.4kw, 1.5kw max (respective of above mains supply)
Capacity	60g (2.1 oz) green coffee
Dimensions	240 x 130 x 320mm (12 x 51/4 x 91/2 inches)
Weight	4.12kg (9lbs)
Design Features	Temperature Sensors - IKAWA Strong PT1000-A Exhaust Sensor, PT1000-C Inlet Sensor Temperature Control - Proportional, Integral, Differential, Predictive-Jayaram (PID-J) Integrated cyclone for chaff collection and consistent air flow PID-controlled fan
Safety Certifications	Conforms with IEC-60335-1 and IEC-60335-2-9, UL and other international standards
Includes	1x IKAWA Sample Roaster, 2x collection jar, 1x power lead, 1x IKAWA Travel Case, access to IKAWA profile library
IKAWA PRO APP	
Арр	Free to download from iTunes App Store and Google Play Store
System	iOS and Android
Connection	Bluetooth 4.0®
Roast Points	Up to 20 temperature points on each sensor line and 10 airflow points
Roast Time	0-20 minutes: sample roasts typically take 5-10 minutes
During Roast	Real Time Temperature display from 2 sensors  Mark turnaround time (automatic), colour change, 1st crack, 2nd crack  Automatically calculates Development Time Ratio (DTR)  Edit Roast Profiles during roast  View Rate of Rise graph  Custom cooling parameters
After Roast	Save roast, add notes, data, photos Data Export to CSV Share by email, text, social media
Additional Features	Cropster Integration

## > GET STARTED

#### **Try the App**

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Download it free now.



APPLE



ANDROID

#### **Add a Profile**

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Download this great starting profile for washed coffees.



WASHED BURUNDI



IKAWA's patented Sample Roasters are designed and made in our London workshop.

They are an essential business tool for thousands of coffee professionals across the world including Coffee Roasters, Producers, Traders and Trainers.









To purchase, or find out more about, the IKAWA PRO V3 Sample Roaster, contact us at: sales@ikawacoffee.com +44 (0)2077295664

@ikawacoffee #improvecoffee