SPEC

Product Specs



Product name	:	COFFEE HAZEL
Size	:	W125 × H125 × D30 mm (sensor not included)
Power	:	USB-C
Connectivity	:	WiFi 2.4GHz / Bluetooth
Compatible with:		Roasters with an exhaust duct (chimney)

PRICE

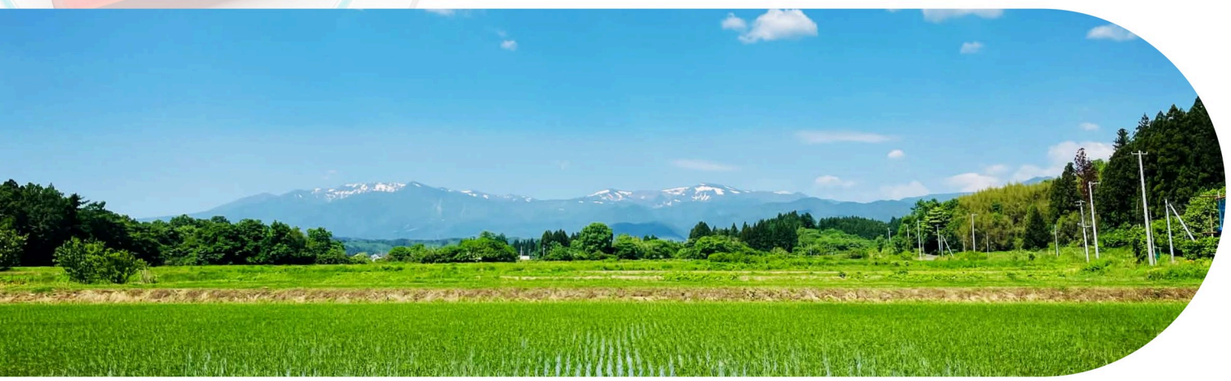
Price

¥ 29,700 tax incl.

Learn more here

English product page: https://soramamelab.com/en/coffee-hazel/

OFFICIAL
Web page



About Us

株式会社
SORAMAME LAB INC.
宙豆ラボ

A small maker creating the “science of roasting”

From Kawasaki, Miyagi, our MISSION is to upgrade coffee roasting with technology and passion.

Official website: https://soramamelab.com/en/

PATENT PENDING

$\Delta H_2O \nearrow$ = First Crack

See the First Crack.

The device that detects the “crack” in coffee roasting through water vapor:

COFFEE HAZEL



COFFEE HAZEL
SORAMAME LAB INC.

Why can you “see” it?

No more relying on listening for the crack.



Until now, roasting has relied heavily on experience, intuition, and “sound,” and variation from person to person was unavoidable. By capturing the invisible “changes in water vapor” as data, we support stable roasting for anyone, in any environment.

Challenges Until Now

- **Straining to hear the crack amid the noise**
- **Judgment that shifts with bean type, amount, and size**
- **Standards that differ from person to person**

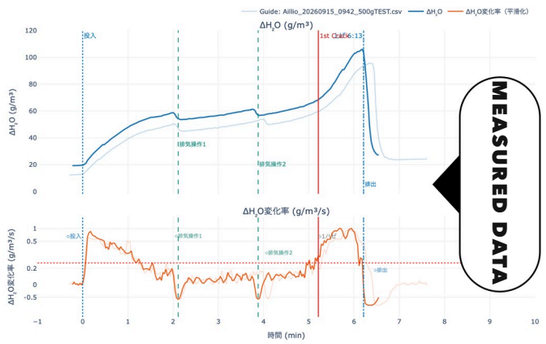


COFFEE HAZEL solves this.

At the moment a bean cracks, the water vapor inside is released all at once. HAZEL measures the difference in absolute humidity between the exhaust and the room, and automatically detects the first crack from the sharp peak in its rate of rise.



Unaffected by noise or bean differences.



From roasting by sound to roasting by data.

How It Works

Get started today in 3 steps.

1 Insert

Insert the sensor into your roaster’s chimney. (Retrofit OK)

2 Connect

Connect easily to your device via WiFi / Bluetooth.

3 Roast

Start roasting and it will notify you of the first crack.



For roasters with an exhaust duct (chimney).

Works with a computer or a smartphone.

The app detects the crack and notifies you.

Feature Highlights

Artisan integration

Integration enables more advanced roast management.

Save graphs

Save roast data and review it any time.

Threshold tuning

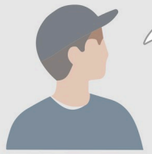
Fine-tune settings to suit your roaster and beans.

Updates

Software updates keep it evolving.

User Voices

We hear from people who are actually using it.



Several staff at our shop can share one standard for the crack.



Reviewing data helped us reproduce flavor more reliably.

A place where users can check how-tos, ask questions, and chat with each other.

Discord



COMMUNITY