

User Manual



Pro50 | Pro100 | Pro100x

I K A W A

IMPORTANT SAFEGUARDS — SAVE THESE INSTRUCTIONS

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs. This is the hot surface symbol. It indicates that a surface gets hot and must not be touched.



- To protect against electrical shock do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- These safety instructions continue on the following page.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.

THESE SAFETY INSTRUCTIONS CONTINUE ON THE FOLLOWING PAGE.

- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to off, then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- The instructions for cleaning this appliance (located on page 22) must be followed.
- This appliance must not be operated by means of an external timer or separate remote-control system.
- In order to override the smart enabled function, unplug the appliance.
- This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices and other working environments;
 - Farmhouses
 - By clients in hotels, motels and other residential type environments;
 - Bed and breakfast type environments.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children less than 8 years.
- Save these instructions.

**Never leave the
appliance unattended
while in use or powered.**



CONSIGNES DE SECURITE IMPORTANTES — CONSERVEZ CES INSTRUCTIONS

- Lisez toutes les instructions.
- Ne pas toucher les surfaces chaudes. Utiliser les poignées prévues à cet effet. Ceci est le pictogramme pour les surfaces chaudes. Il indique les surfaces pouvant devenir très chaudes et qui ne doivent pas être touchées.
- Afin d'éviter tout risque d'électrocution ne pas mettre les câbles, prises ou autre partie de l'appareil dans l'eau ou dans quelque autre liquide.
- Faire preuve d'une grande prudence lors de l'utilisation de l'appareil par ou à proximité d'enfants.
- Débrancher l'appareil lorsqu'il n'est pas en état d'utilisation et avant nettoyage. Laissez refroidir l'appareil avant d'ajouter ou de retirer des pièces.
- Ne pas utiliser si les câbles ou prises sont endommagés, en cas de quelconques dysfonctionnements ou autres dommages de l'appareil. Restituer l'appareil dans le centre de réparation le plus proche pour toute vérification, réparation ou ajustement.
- L'utilisation d'accessoires non recommandés par le fabricant peut causer dommage et blessures.
- Ne pas utiliser en extérieur.
- Ne pas laisser le câble pendre au bord d'une table, d'un plan de travail ou sur une surface chaude.
- Ne pas mettre l'appareil sur ou près d'un brûleur à gaz allumé, d'un élément électrique ou dans un four allumé.
- Faire preuve d'une grande prudence lors du déplacement d'un appareil contenant de l'huile ou autre liquide très chaud.



- Toujours brancher le câble à l'appareil avant de brancher le câble à la prise de terre. Pour arrêter l'appareil, l'éteindre puis le débrancher ensuite de la prise de terre.
- Ne pas utiliser l'appareil à d'autres fins que celles prévues par le fabricant.
- Pour le nettoyage de l'appareil, se référer aux consignes page 22.
- Ne pas utiliser l'appareil à l'aide d'un minuteur ou d'une télécommande externes.
- Pour arrêter le système Smart, débrancher l'appareil.
- Cet appareil est destiné à être utilisé dans des applications domestiques et similaires telles que:
 - Cuisine du personnel dans les magasins, bureaux et autres environnements de travail;
 - Fermes
 - Pour clients d'hôtels, motels et autres environnements de type résidentiels;
 - Environnements de type chambres d'hôtes.
- Cet appareil peut être utilisé par des enfants âgés plus de 8 ans et des personnes ayant des capacités physiques, sensorielles ou mentales réduites ou un manque d'expérience et de connaissances s'ils reçoivent une supervision ou des instructions concernant l'utilisation de l'appareil en toute sécurité et comprennent les risques impliqués. Les enfants ne doivent pas jouer avec l'appareil. Le nettoyage et l'entretien par l'utilisateur ne doit pas être effectué par des enfants à moins qu'ils ne soient âgés de plus de 8 ans et supervisés. Gardez l'appareil et son cordon hors de portée de main des enfants de moins de 8 ans.
- Conserver ces consignes de sécurité.

Ne pas laisser l'appareil sans surveillance quand il est allumé ou en état de marche.



CONTENTS

01	Welcome and contents of the pack	8
02	Your IKAWA Sample Roaster	9
03	Positioning your roaster	10
04	Setting up your roaster	11
05	Connecting the IKAWA PRO App to the roaster	12
06	Roasting: Priming with coffee	13
07	Removing the beans from the roaster	19
08	Troubleshooting	20
09	Maintenance, repair and disposal	22
10	One year warranty	23



Designed and manufactured by IKAWA in London.

www.ikawacoffee.com

support@ikawacoffee.com



01 | WELCOME

IKAWA MEANS COFFEE IN BURUNDI URAKAZE. WELCOME.

Welcome and thank you for purchasing an IKAWA Sample Roaster.

IKAWA is continuously improving its product range. Please visit **www.ikawacoffee.com** for all updates. Products manufactured by IKAWA are safe and without risk provided they are installed, used and maintained in good working order in accordance with our instructions and recommendations. To enjoy the full potential of your new product, please take the time to read this User Manual thoroughly, and keep it handy for future reference.

NOTICE:

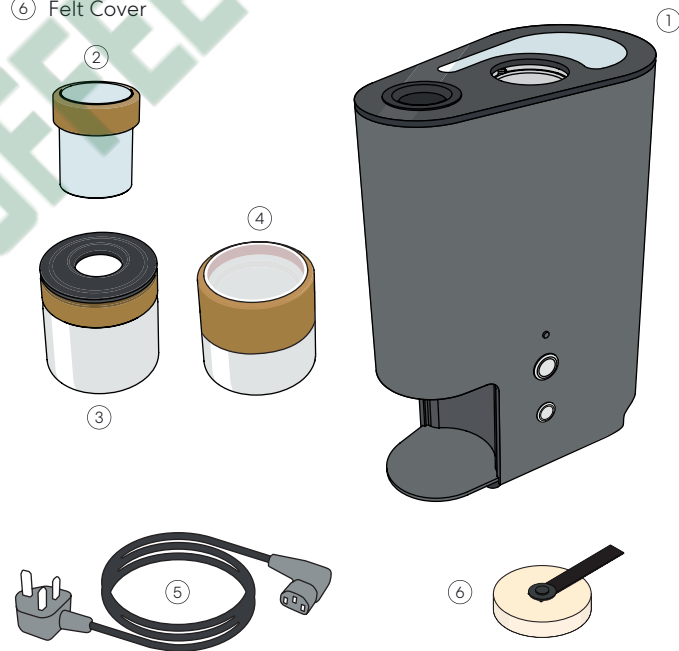
- 1 Read all of these instructions including important safeguards.
- 2 Retain this User Manual for later use.
- 3 Pass on this User Manual in the event of change of ownership.
- 4 Follow all warnings, cautions and instructions contained in this User Manual.
- 5 When the product has reached the end of its serviceable life, it should be disposed of in accordance with WEEE directive.



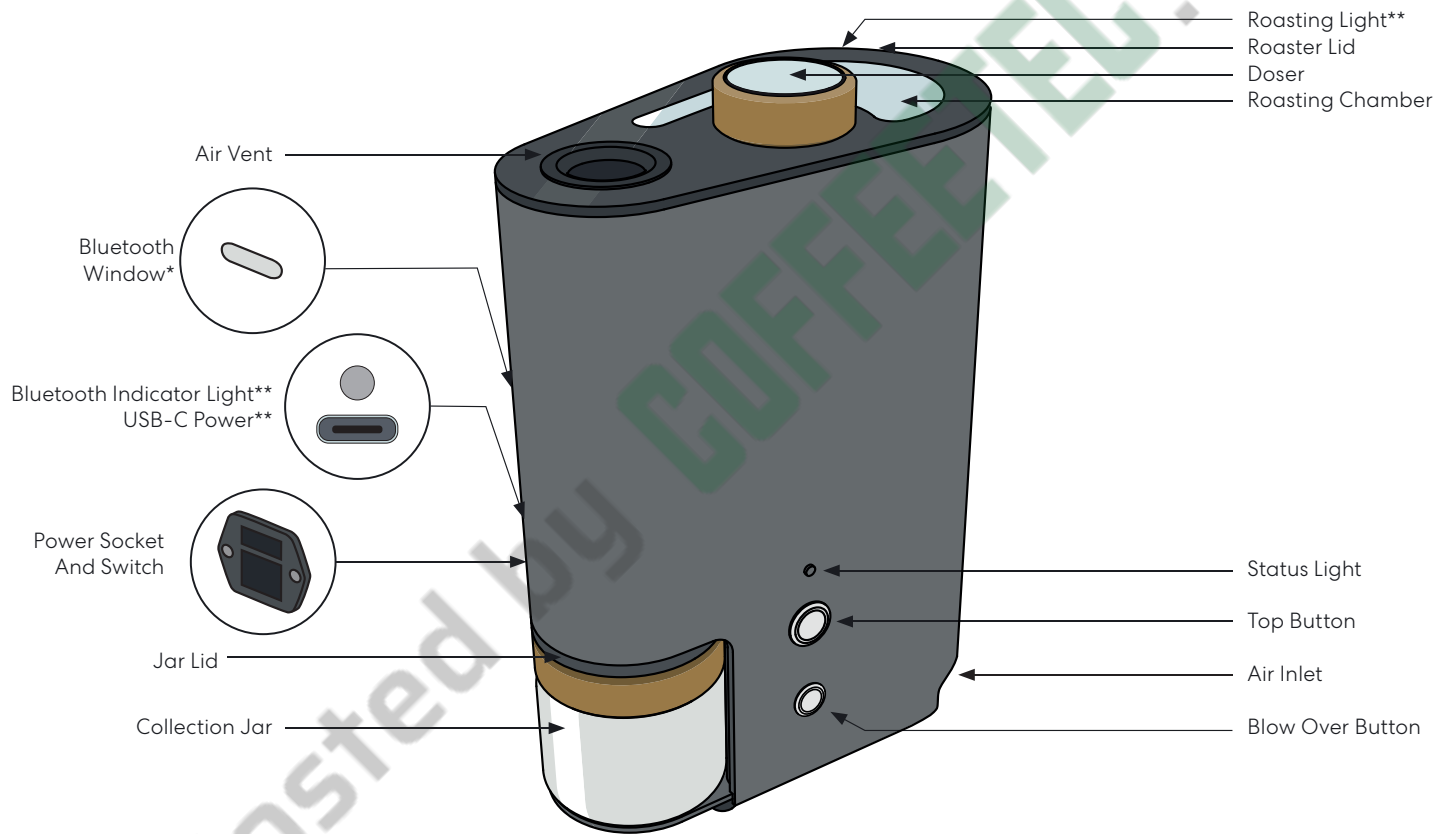
CONTENTS OF THE PACK

Welcome and thank you for purchasing an IKAWA Pro Sample Roaster.

- ① One IKAWA Pro Sample Roaster
- ② One Doser
- ③ Chaff Jar
- ④ Bean Jar (100g models only)
- ⑤ One Power Cord (country specific)
- ⑥ Felt Cover



02 | YOUR IKAWA SAMPLE ROASTER



* only on Pro50 and Pro100

** only on Pro100x

03 | POSITIONING YOUR ROASTER

- 1 Place your roaster on a hard surface with plenty of space around it to access all of the sides and the top of the roaster. Never use the roaster on a soft surface or tablecloth as that may affect the airflow.
- 2 During the roasting process hot air is released through the Air Vent at top of the roaster. Do not obstruct the Air Vent or place anything on top of it.

CAUTION:

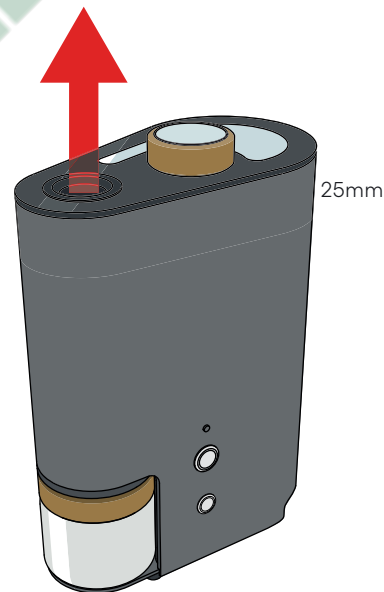
The roaster heats up during the roasting process and some surfaces can get very hot. Take care as touching these surfaces may cause injury.

Do not touch any parts of the Roaster Lid or Air Inlet.

Do not touch surfaces of the roaster that are within 25mm of the Roaster Lid.



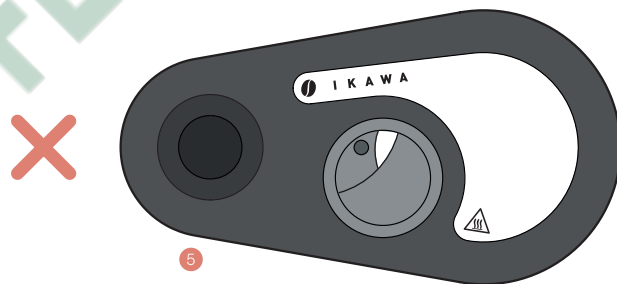
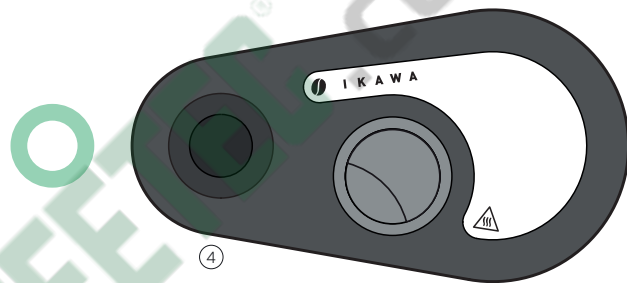
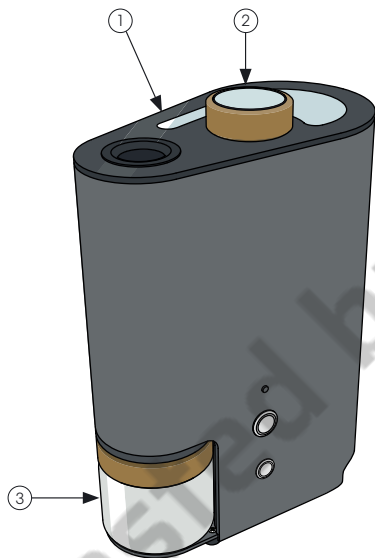
This is the hot surface symbol. It indicates that the surface is hot and must not be touched.



04 | SETTING UP YOUR ROASTER

- ① Ensure the Roaster Lid is on the roaster.
- ② Place the Doser into the hole at the top of the roaster.
- ③ Place the Jar Lid on top of the Collection Jar and slide into the opening at the bottom of the roaster.
- ④ Ensure that the Doser completely seals off the Roasting Chamber. If not, turn the Doser until it is sealed.

⑤ Please note Pro100x Doser requires particular insertion, ensure the 'hard stop' screw is not visible.



CAUTION:

Ensure the Collection Jar with Jar Lid is in place.
Ensure the Roaster Lid is in place.



05 | CONNECTING THE IKAWA PRO APP TO THE ROASTER

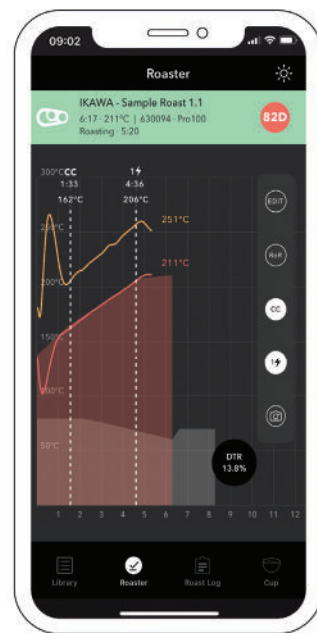
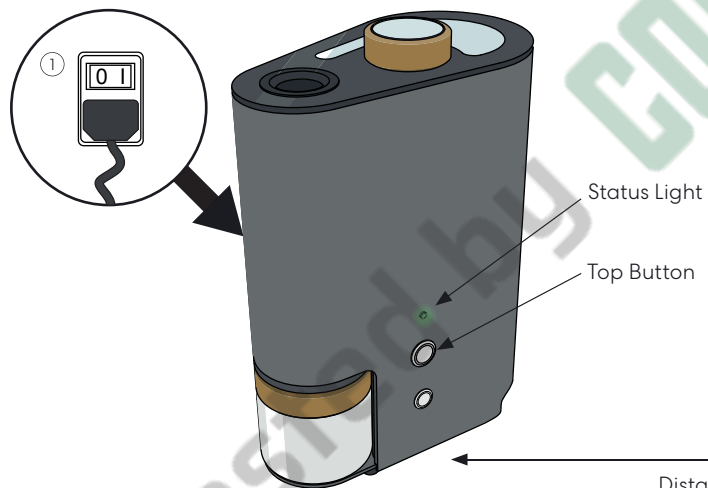
Before starting this step ensure that you have gone through previous and that your roaster is plugged into a wall socket.

- ① Turn the roaster ON by pressing the 1-side of the roaster's Power Switch, located on the left side.

The Status Light should now be green and the Top Button should light-up white.

(If the Status Light flashes red/green alternating — shut the doser as indicated on the previous page).

- ② When Bluetooth is enabled on your iOS or Android device, the IKAWA Pro App will automatically connect to the roaster. Once connected, send a Roast Profile to the. Instructions on how to use the IKAWA Pro App are provided separately as the app design can change over the life of the roaster. Instructions for the latest app are available by scanning the QR code below or visiting www.ikawacoffee.com/pro-app



06 | ROASTING: PRIMING WITH COFFEE

- ① Weigh your green coffee and pour it into the Doser.

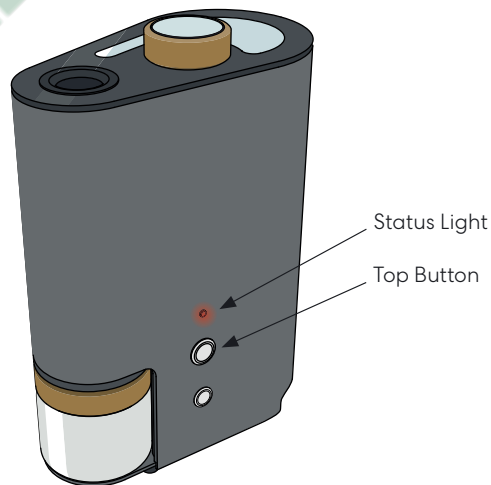


WARNING:

Before continuing, ensure that the roaster is not in operation and that the Doser is closed (see previous page) and the Collection Jar with the Jar Lid is in position.



- ② Preheat your roaster by pressing the Top Button. The Roaster will start pre-heating to the starting temperature of the selected Roast Profile.



06 | ROASTING: PRE-HEATING

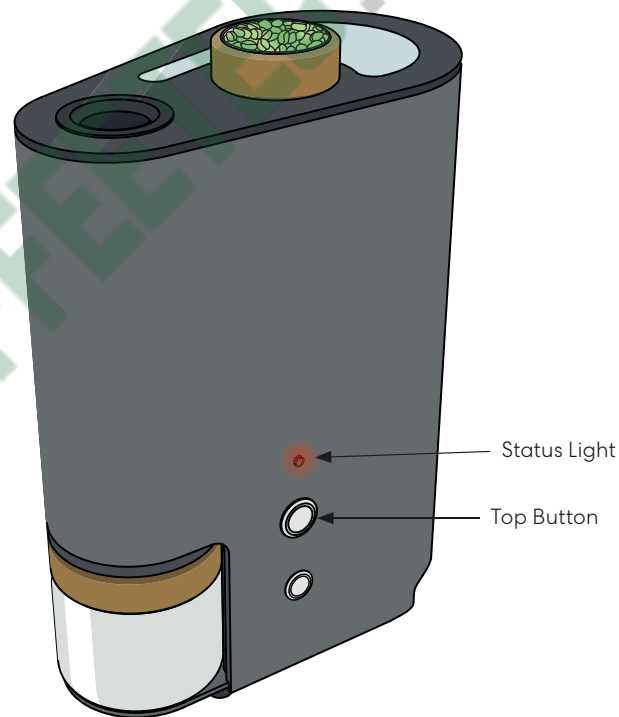
The iKAWA Pro App will show that the roaster is pre-heating by displaying the current temperature in the roaster.

If you want to cancel the roast, press the Top Button on the roaster. The roaster will go into Cool Down mode (see following pages).

Once the roaster has heated to the starting temperature, the Status Light on the roaster blinks red.

If the roaster temperature does not reach and stabilise at the Roast Profile's starting temperature, or the user does not turn the Doser to start the roast, within two minutes, the roaster will go into Cool Down mode and the Status Light will flash blue.

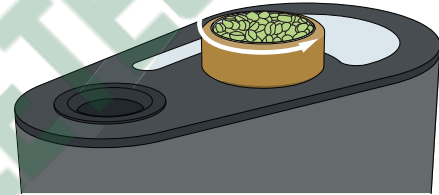
It is unusual for the roaster not to reach and stabilise at the starting temperature. Factors that may affect this are; very cold air temperature, very high starting temperature, very high fan speed. If this happens, consider having a slightly lower start temperature, or slightly reduce the fan speed.



06 | ROASTING: DOSING

CAUTION:

Hot surface — the Roaster Lid could be very hot.
Do not touch any parts or surfaces other than
the cork grip on the Doser.



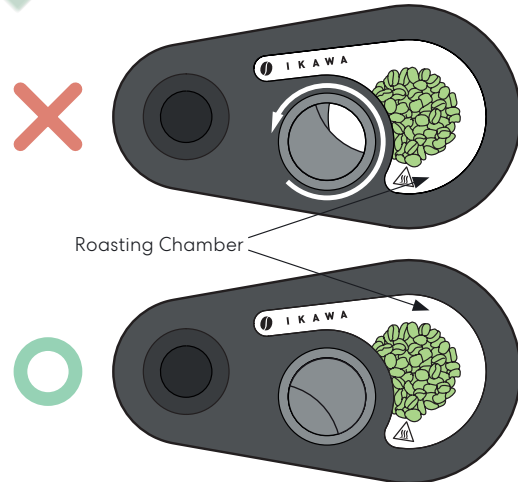
- ① Turn the Doser halfway so that all the beans fall through the hole of the Doser into the Roasting Chamber.

The fan will stop while the Doser is open and Status Light will blink red and green.

- ② Turn the Doser back so that it closes off the Roasting Chamber completely.

The fan will speed up again and the Status Light on the roaster should stop blinking and be steadily red (if this is not the case, the Doser is probably not shut properly).

The roast will now start.



06 | ROASTING: ROASTING

During the roast the IKAWA Pro App remains connected to the roaster via Bluetooth and will show the measured Inlet and Exhaust temperature.

Even if the IKAWA Pro App is not connected, the roaster will execute the Roast Profile stored in its memory – the last one used. You can roast without using the app.

If the roaster has been programmed with a Roast Profile that is not suitable for the coffee, the beans can burn or in extreme cases catch fire.

We advise you to follow these steps during the roasting process.

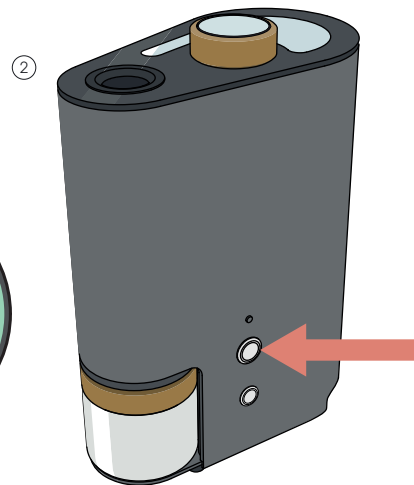
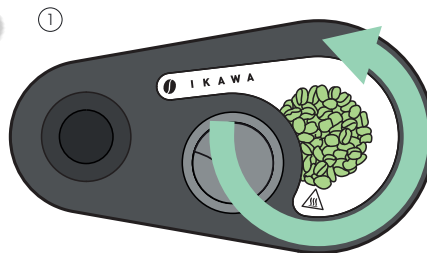
CAUTION:

- ① When the roast starts ensure that the beans are rotating freely.
- ② If the beans are not rotating freely stop the roast by pressing the Top Button.



06 | ROASTING: PRO100X

There are some variations in roasting with the IKAWA Pro100x including Auto-Detect 1st Crack and Target Development Mode. Scan the QR Code to access more in depth information.



Hosted by COFFEETEC®.com

06 | ROASTING: COOL DOWN

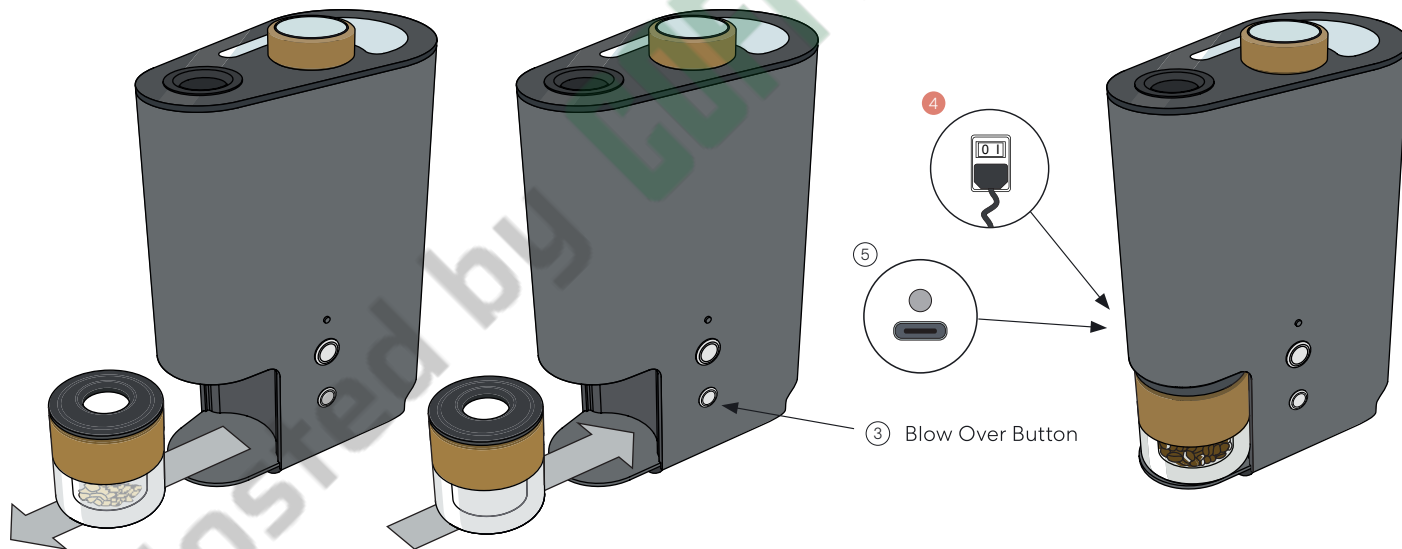
Once the roasting process is finished, the roaster goes into Cool Down mode. This is indicated by the blue Status Light on the roaster.

Wait until the fan stops running and the Status Light becomes green again. The Cool Down process has now finished.



07 | REMOVING THE BEANS FROM THE ROASTER

- ① Take the Collection Jar, containing chaff out of the roaster and throw the chaff away (remember to take off the Jar Lid).
- ② Put the Collection Jar with Jar Lid back in the roaster.
- ③ Now, press and hold the Blow Over Button on the roaster to make the beans blow over to the Collection Jar. Or press it just once for a timed Blow Over.
- ④ **SWITCH THE ROASTER OFF AFTER ROASTING.**
- ⑤ To prevent damage to the USB-C socket, do not leave charging cable plugged in when Roaster not in use.



08 | TROUBLESHOOTING

PROBLEM:

The beans inside the roaster don't rotate.

CAUSE:

1. The air inlet filter may have become blocked with chaff or other debris.
2. The roaster may be programmed with a roast profile with inadequate air flow. Factors such as extreme altitude, resulting in very low air pressure or exceptionally dense beans can effect this.

SOLUTION:

1. Check that the inlet filter is clear of debris. If it is blocked follow maintenance and repair instructions to remove the blockage, see section 9.
2. Program the roaster with a higher fan speed using the IKAWA Pro App.

PROBLEM:

The Status Light on the roaster turns purple colour and the roaster does not work.

CAUSE:

The roaster in an Error State that could be triggered by a number of problems.

The most likely cause is that the Exhaust Temperature Sensor is broken.

SOLUTION:

Contact support@ikawacoffee.com, quoting your roaster serial number.

PROBLEM:

The beans inside the roaster do not blow over after the roast.

CAUSE:

This may happen because your beans have not roasted sufficiently. They may be too heavy to be transferred from the Roasting Chamber into the Collection Jar.

SOLUTION:

1. First try to tilt the roaster slightly to the left, then try to Blow Over again. The tilting should help the beans to move across.
2. If this is unsuccessful, turn off your roaster and disconnect the power supply.
3. Ensure your roaster has cooled by letting it stand for at least 30 minutes.
4. Then take out the Doser and Collection Jar.
5. Remove the Roaster Lid by pulling upwards on each side (the lid is attached magnetically).
6. Remove the beans by tilting the machine on its side to pour them out.
7. If the problem persists contact **support@ikawacoffee.com**, quoting your roaster serial number.

PROBLEM:

It is normal for the temperature not to follow the line at the beginning of a roast when the cold coffee drops into the roast chamber.

If the App shows that the roaster is not following the prescribed Roast Profile in the latter stages of the roast.

CAUSE:

This can be caused by the beans stalling in the roast chamber and not rotating.

1. The air inlet filter may have become blocked with chaff or other debris.
2. The roaster may be programmed with a roast profile with inadequate air flow.

SOLUTION:

1. Check that the inlet filter is clear of debris. If it is blocked follow maintenance and repair instructions to remove the blockage, see section 9.
2. Program the roaster with a higher fan speed using the IKAWA Pro App.
3. If the problem persists contact **support@ikawacoffee.com**, quoting your roaster serial number.

09 | MAINTAINANCE, REPAIR AND DISPOSAL

Before attempting any maintenance ensure that the roaster is unplugged from any power source, and that the roaster is at room temperature.



WARNING:

Ensure that no liquid penetrates the Louvre Vents in the bottom of the Roasting Chamber. Do not use wire wool to clean the roaster.



The Collection Jar can be washed with warm, soapy water but only when the cork grip is removed. The cork should not get wet. The Collection Jar cannot go in the dishwasher or microwave.

To clean the Roaster Lid, first remove the Doser. Second, remove the Roaster Lid by pulling upwards on each side (the lid is attached magnetically). You can wash the Roaster Lid including the metal vent with warm, soapy water. The Roaster Lid cannot go in the dishwasher or microwave.

To clean the Roasting Chamber, use the Felt Cover and follow the instructions by scanning the QR code below or visiting www.ikawacoffee.com/pro/clean



WARNING:

Do not repair the IKAWA system yourself. By doing so you invalidate any warranty, and risk injury or death.



Contact us to learn about preventative maintenance services.

If your system is not working correctly, refer to Chapter 08 (Troubleshooting).

If your IKAWA Pro Sample Roaster is no longer working please contact the team at support@ikawacoffee.com for assistance.

DISPOSAL:

Waste and electrical products should not be disposed of with household waste. Please contact our technical team for recycling/ disposal advice as regional variations apply.

10 | ONE YEAR WARRANTY

This product carries. A one-year warranty from the date of purchase. If any defect arises due to faulty material or faulty workmanship, faulty products must be returned to IKAWA for repair or replacement.

The following conditions apply:

- 1 The product must be installed and used in accordance with the instructions contained in this User Manual.
- 2 It does not cover wear and tear, damage, misuse or consumable parts.
- 3 IKAWA has no responsibility for incidental, consequential loss or damage.

**IKAWA PRO SAMPLE ROASTERS
FOR USE WITH THE IKAWA PRO APP**

Designed and made by IKAWA in London

