

115x165mm

Laekerrt

INSTRUCTION MANUAL

UC002-H / UC002

- Cold Brew Coffee Maker -



Please read this manual thoroughly
before use and save it for future reference.



support@laekerrt.com

Warranty

Each cold brew coffee maker enjoys a 1-year limited warranty since the date of purchase. For more information, please visit our website (www.laekerrt.com) or contact us directly.

Disclaimer

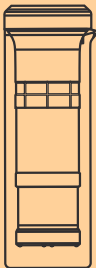
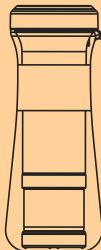
WE ARE NOT RESPONSIBLE FOR DAMAGES CAUSED BY THE FOLLOWINGS:

1. Misunderstanding and misuse of the instruction manual.
2. Instances other than coffee or tea-making.
3. Modifying the coffee maker by consumers instead of technicians from authorized retailers or Laekerrt.
4. Usage of non-original gadgets.

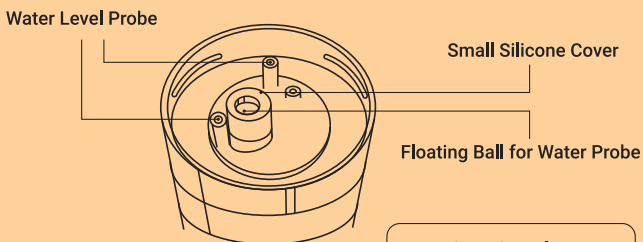
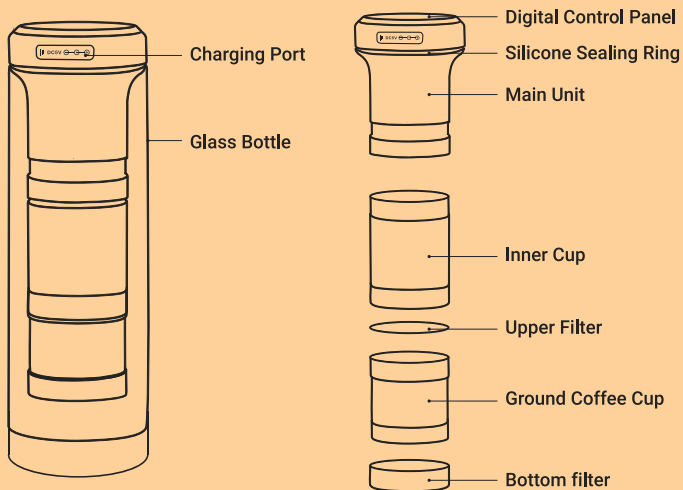
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Specifications

Specifications	
	
Model: UC002	Model: UC002-H
Type: UC002-CMCB01	Type: UC002-CMCB02
Rated Voltage: DC 5V	Rated Voltage: DC 5V
Rated Power: 5W	Rated Power: 5W
Charging Time: 2-5 Hours	Charging Time: 2-5 Hours
Dimensions: 16.3*5.71*5.51 inches	Dimensions: 12.79*5.71*5.5 inches
Net Weight: 2.51 lbs	Net Weight: 2.2 lbs
Max Water Level: 750ml	Max Water Level: 500ml
Minimum Water Level: 500ml	Minimum Water Level: 400ml

Product Structures



Reminder: The silicone cover and floating ball are all removable, to ensure thoroughly cleaning, please be careful not to lose them.

Precautions

1. Household use only.
2. This machine contains glass, to avoid possible risks and dangers, please keep it away from children and persons with reduced physical, sensory, and mental capabilities.
3. Do not let children and persons with reduced physical, sensory, and mental capabilities carry out cleaning and maintenance of the machine. Keep the cord out of reach of children.
4. Before first use, please make sure that the voltage of the coffee machine matches the voltage of the socket (Voltage: DC 5V; Power: 5W).
5. Clean the parts of the coffee machine for the first use, and check whether the accessories are complete.
6. Do not use the coffee machine when it is broken in any forms.
7. Do not stay away from the machine when using DC power directly.
8. If you want to speed up the process of brewing, you can use hot water but it should be less than 75°C (167°F). However, the taste will be influenced and different from normal cold brewing if you use hot water to brew. So it is recommended to extract coffee with ice water or room temperature water (20°C-25°C/68°F-77°F) for the best flavor.
9. Do not keep the cord hanging or place it near/on any hot surfaces (e.g. stove and oven).
10. Do not place the machine near/on any hot surfaces.
11. The joints of each parts need to be tightened reasonably, not too loose or too tight to cause the silicone to overflow.
12. After adding ground coffee and water, please turn on and operate the machine before putting the main unit with inner cup into the outer glass bottle, or long press ⊖ for 2 seconds when the machine is off to absorb water into the inner cup to prevent water from overflowing during the put in process.

13. Remember to gently press down the main unit after putting into the bottle to make sure there's no gap in between.
14. Press and hold ⊕ for 2 seconds when the machine is off to drain water out of inner cup if the cup remains coffee or tea when you want to take the main unit out of the glass bottle.
- 15. Do not turn the main unit upside down after use to prevent water from entering into the circuit board through probe hole.**



16. There are battery and circuit board inside the main unit, please do not use water to soak or rinse the main unit to prevent water from entering in; cover the charging port with the silicone sealing cap and keep it dry when cleaning the main unit.
17. Except for the main unit of the machine, other parts can be washed by hand or dishwasher.
18. Please make sure to dry the glass bottle and main unit parts every time after cleaning.
19. This machine contains a built-in lithium battery, please charge the machine every three months if it is not used for a long time to prevent battery damages.
20. Please use the original charging cable and chargers under safety requirement (<DC 5.0V) for charging.
21. Please hand this machine to related department for recycling when disposing of it.

Charging Guide

▶▶ Charging and Input Power Introduction

Laekerrt cold brew coffee maker supports Type-C USB charging (Voltage: DC 4.5-5V, Full charging time: 2-5 hours). The LCD screen displays the percentage of battery between 0% and 99% when charging. The machine can still operate under charging, but is highly suggested to use the machine until it is charged to 90. When the battery is fully charged, the screen will display 99 and four signal lights will keep flashing at the same time.

The indicator  will flash for 60s when the battery dies, requiring you to charge the coffee machine.

▶▶ Other Options for Charging

The machine can use power bank for charging, and it can operate when charged by power bank.

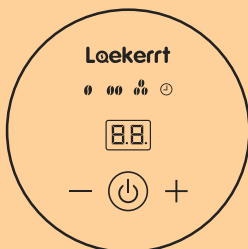
It can use the USB charger for extraction, but the USB charger voltage must be $\leq$ DC 5.0V and the current should be greater than 2000mA, otherwise it will not work properly..

Warning: Keep the charger out of water. Please use a suitable charger and DO NOT use a charger that exceeds DC 5.0V to charge or plug in.

Control Panel and Operation Instruction

▶▶ Control Panel

- Tense or Time Setting Indicators
(4 speed modes in total):
LIGHT 0, **MID** 00, **BOLD** 000, **CUSTOM** 0 (⌚)
- Control Panel (3 buttons in total):
⊖ Down, ⏻ On/Off Switch, ⊕ Up



▶▶ Operation

Press ⏻ button for 1.5 seconds and then the machine will enter stand-by mode (awaken). Then the indicator 0 will start flashing and the screen displays 15.

Press ⊕ or ⊖ button to switch speed modes. For example, press ⊕ button to switch to MID mode when the 0 button is flashing, and press ⊖ button to switch back to LIGHT mode.

▶▶ How to Switch Brew Modes

LIGHT 0 : Switch on LIGHT mode, the digital panel will show 15 (that is, the total working time is 15 mins), and then press ⏻ button to start working. After 15 minutes of work, the machine will stop automatically, and the 4 speed indicators will flash five times and then go out.

MID 00 : Switch on MID mode, the digital panel will show 30 (that is, the total working time is 30 mins), and then press ⏻ button to start working. After 30 minutes of work, the machine will stop automatically, and the 4 speed indicators will flash five times and then go out.

BOLD 000 : Switch on BOLD mode, the digital panel will show 45 (that is, the total working time is 45 mins), and then press ⏻ button to start working. After 45 minutes of work, the machine will stop automatically, and the 4 speed indicators will flash five times and then go out.

CUSTOM  : Switch on CUSTOM mode, the digital will show 90 minutes as default. Then press  button and then time light will keep flashing. At this time, press  or  to control the increase and decrease of working time. The maximum time can be set is 90 minutes, and the minimum is 1 minute. (The default time setting is 90 minutes and the machine will save the set time until the next time adjustment.) After completing time setting, press  button and the machine will begin to work according to the set time, and the  light will always be on during use.

Standby Mode: Press  button for 1.5 seconds and then the machine will enter standby mode (awaken). Then the indicator  will start flashing and the screen displays 15. If there is no action for over 10s during the standby state, the machine will go back into off state.

Description of Non-set Time Interruption

1. While the coffee maker is working, if the machine panel appears E1/E2 flashing, it indicates that the internal and external water level probes are alarming.

E1 indicates that the internal water level probes are in the state of continuous conduction; E2 indicates that the external water level probes are in the state of continuous conduction.

The probes alarm because the grease of coffee is attached to the probes and the exterior wall, which indicates the coffee brewing has reached to a certain level and the coffee is ready to drink. If you need to continue the extraction, please clean the probes and restart the coffee machine.

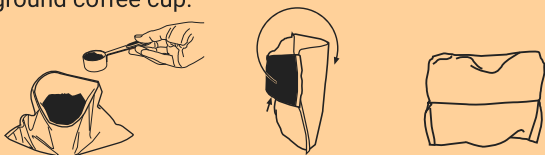
2. While the coffee maker is working, there could be a situation where the machine passes out coffee from the inner cup before the set time is up, and the flashing will stop. This situation means that the extraction of coffee has already reached to a proper level and automatically stops. Press restart to continue brewing if you want a stronger brewing taste.

► Water Absorption and Drainage Control

1. When the coffee maker is off, press $\ominus$ button for more than 2 seconds, and the machine will enter into the "Absorption" state and start to absorb water into the inner cup until the water level reaches the internal probe position. If the water level is not enough and the probe position cannot be reached, it will automatically stop after 1 minute of operation. Or you can simply press $\odot$ to stop this function. This operation is to prevent water from overflowing from the glass bottle when the main unit is put into the glass.
2. When the coffee maker is off, press $\oplus$ button for more than 2 seconds, and the machine will enter into the "Drainage" state and start to blow air to the outside until the water level reaches the external probe position. If the water level is not enough and the probe position cannot be reached, it will automatically stop after 1 minute of operation. Or you can simply press $\odot$ to stop this function. This operation is to blow out coffee or tea in the machine when taking out the main unit and the filter.

Use Requirements and Suggestions

1. Add enough water into the glass bottle, do not exceed the max water level mark.
2. Load 40-45g ground coffee into the ground coffee cup; as for tea, 15-20g is suggested to add
3. It is recommended to use **coarse or medium coarse ground coffee**, so does the tea powder. Ground coffee that's too fine may clog the filter, and thus may lead to less brewed coffee.
4. For better flavor, it is recommended to put the coffee or tea powder into a filter bag to brew instead of adding the ground coffee directly to the ground coffee cup.



5. For better flavor, it is recommended to put the coffee or tea powder into a filter bag and then fasten the drawstring to brew instead of adding the ground coffee directly to the ground coffee cup.
6. For better icy taste, it is suggested to add appropriate ice tubes when brewing. You can pick small-size ice tubes and put them into the inner cup or the outside glass bottle, or you can add ice tubes into drinking cups after brewing.
7. If you want to speed up the process of brewing, you can use hot water but it should be less than 75°C (167°F). However, the taste will be influenced and different from normal cold brewing if you use hot water to brew. So it is recommended to extract coffee with ice water or room temperature water (20°C - 25°C / 68°F - 77°F) for the best flavor.
8. After adding ground coffee and water, please turn on and operate the machine before putting the main unit with inner cup into the outer glass bottle, or long press $\ominus$ for 2 seconds when the machine is off to absorb water into the inner cup to prevent water from overflowing during the put in process
9. Gently press down the main unit after putting into the bottle to make sure there's no gap in between.
10. Press $\oplus$ and hold for 2 seconds when the machine is off to drain water out of the inner cup if the cup remains coffee or tea when you want to take the main unit out of the glass bottle.
11. It is normal to have bubbles when brewing, which is because the brewing volume is not enough, and the brewing water level can't reach the probes. Therefore, the machine keeps blowing or absorbing and generates bubbles. If this happens, it is suggested to add more water.
12. **Do not turn the main unit upside down after use to prevent water from entering into the circuit board through probe hole.**

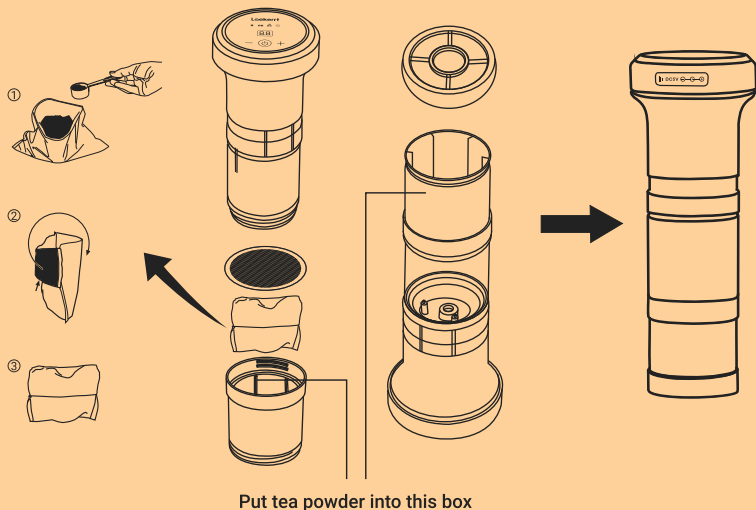


13. Once the cold brew is finished, please make sure to dry the glass bottle and main unit parts every time after cleaning.

User Instruction

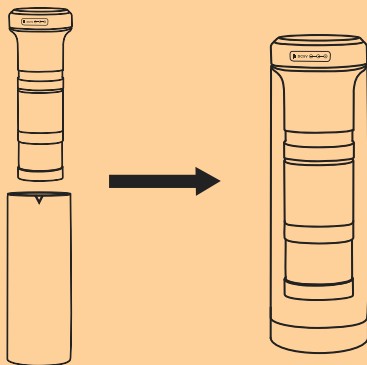
1. Add an appropriate amount of water into the glass bottle, do not exceed the max water level mark.
2. Add an appropriate amount (recommended 2-3 scoops/40-45g) of **coarse or medium coarse** ground coffee into the ground coffee cup, cover with upper or bottom filter plate, and screw the ground coffee cup to the inner glass water cup tightly.

Note: For better flavor, it is recommended to put the coffee or tea powder into a filter bag to brew instead of adding the ground coffee directly to the ground coffee cup.



3. After adding water and ground coffee and finishing installation of main unit, press and hold 1.5 seconds to awake the coffee machine, and then press or to choose the appropriate coffee density as you want, or choose CUSTOM mode to adjust brew time. After setting the brew mode, press to begin to work.

4. Turn on the machine and slowly put the main unit of the machine into the glass bottle. (Warmly reminder: it is possible to leak water if putting the whole main unit of the machine into water too fast or without firstly starting the machine to absorb water to the inner cup.) Then gently press down the main unit after putting into the bottle to make sure there's no gap in between.



5. The digital screen will count down until the brewing process gets finished.
6. After the brew is completed, the machine will automatically drain coffee out of the inner cup. If not, you can press and hold ⊕ for 2 seconds when the machine is off to drain out the coffee.
7. Wait for all coffee to be drained out completely and then you can enjoy the cold brew coffee or tea.
8. Separate the whole main unit parts and the glass bottle. **Do not turn the main unit upside down after use to prevent water from entering into the circuit board through probe hole.**



9. Take out the silicone sealing cover on the main unit for cleaning. Note: Do not let the floating ball fall.
10. After cleaning, make sure to dry the glass bottle and the main unit parts thoroughly.

Troubleshooting and Analysis

Issue Description	Reason	Display situation	Solution
After working for a period, digital displays E1 or E2 and stops working.	1.The internal or external probes has been detecting that the coffee is sticky after the concentration reaches a certain level. 2.If the machine is in a charging state, since the charging voltage is high, the induction is sensitive. And if human body touches it, there will be static induction.	Digital displays E1 or E2	1.Press  to turn off the machine and then restart to see if the signal continues. If yes, unplug the machine and restart the machine to see if it continues. 2.Take out the machine head and wipe the internal (for E1) and external probe (for E2) to maintain clean; or if the total extraction time exceeds 45 minutes, and the signal continues to flash, it means that the coffee extraction has reached a concentration that can be directly drunk.
The inner cup and coffee cup separate during work	Check if it is screwed well or if boiling water is used	Normal display	Screw to reinstall.
Machine stops working during work	Low battery	All lights flash for 5s and then stop	Please use a suitable adapter to charge (DC 5.0V).
When charging with wires, the power is getting lower and lower and finally stops	The voltage of the adapter is too low to support the machine to work	All lights flash for 5s and then stop	Please use a suitable adapter to charge (DC 5.0V) and the original charging cable is highly suggested.
Coffee flows too slowly while the machine is in use	Battery power is too low, coffee powder is too fine or too much	Normal display	Please use a suitable adapter to charge (DC 5.0V), or reduce the volume of ground coffee and do not use too fine coffee powder.



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