INKBIRD

ISV-100W

Sous Vide Machine

Please keep this manual properly for reference. You can also scan the QR code to visit our official website for product usage videos. For any usage issues, please feel free to contact us at **support@inkbird.com.**

Warm tips

- To quickly jump to a specific chapter page, click on the relevant text on the contents page.

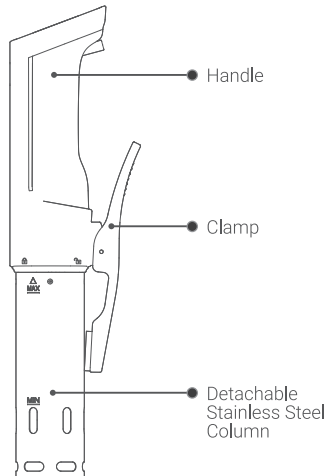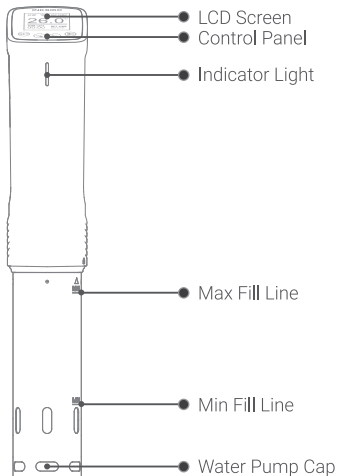- You can also use the thumbnail or document outline in the top left corner to quickly find a specific page.

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LCD Screen
Control Panel
Indicator Light
Max Fill Line
Min Fill Line
Water Pump Cap

Handle
Clamp
Detachable Stainless Steel Column

01

1.1 Icons in this Manual

INKBIRD

STOP 🛜 SET TEMP 45.0℃

26.0℃

TIME LEFT 00:00   SET TIME 00:01h

(SET)   (-/cfg)   (+/Wi-Fi)   (▷)

(SET)   Set Button

(-/cfg)   -/cfg Button

(+/≋)   +/Wi-Fi Reset Button

(▷)   Run/Stop Button

STOP

Working State

🛜

Wi-Fi Connection Status

SET TEMP 45.0℃

Set Temperature

26.0℃

Current Temperature

TIME LEFT 00:00

Remaining Time

SET TIME 00:01h

Set Time

Note:
Please do not try to remove the water pump cap by yourself at any time, it may lead to machine failure.

1.2 Specifications

Input Voltage	(US)AC： 120v 60Hz,
	(EU,UK,AU)AC： AC 220~240v 50Hz
Heating Power	1000W
Temperature Control Range	25ºC~99ºC/77°F~210°F
Temperature Control Accuracy	0.1°C/1°F
Temperature Display Accuracy	0.1°C/1°F
Time Setting Range	max 99 hours and 59 minutes
Time Setting Minimum Interval	1 minute
Waterproof Rating	Non water-proof
Warranty	1 year
Length of the Cable	1.2m/47.2"
LCD Screen	128*128 Dot Matrix LCD Screen
Screen Size	36mm(W)*42mm(L)/1.42"(W)x1.65"(L)

Reminder

There will be hint tone when reaching the target temperature and temperature control target time

Water Shortage Protection

When the water level is lower than the minimum water level, it will stop working and have an audible alarm

Item List

Sous Vide*1,Manual*1, Warranty Card*1

02 BasicOperation

1. Put the Sous Vide into a container.

2. Clamp the Sous Vide to the pot to fix it.

3. Fill the container with water.

4. Plug in the INKBIRD Sous Vide.

5. Set the temperature and the time for your food.

6. Place your food in a sealed bag and squeeze the air out, then lower the bag into the water when it is at the right temperature. The water level should be within the Max Fill Line and the Min Fill Line after you putting the bag in.

7. INKBIRD Sous Vide will alarm when the cooking is done.

NOTE: **Please make sure that the food is completely under water.**

03 Settings

3.1 Temperature setting and timer setting

1. Press the " (SET) " button to enter main interface setting mode.

2. When the set temperature icon is flashing, you can adjust the temperature by pressing the " (°C) " button or " (°F) " button.

3. Press the " (SET) " button again to set the hours of the countdown, another press on the " (SET) " button to set the minutes of the countdown.

NOTE:

Long press on the " (°F) " button or the " (°C) " button will increase or decrease the temperature value quickly.

3.2 Choose a preset mode

1. Press and hold the " (SET) " button to enter menu.
2. Press " (⚡) " button or " (⚡) " button to choose food and flavor.
3. Hold the " (SET) " button again to confirm your choice.
4. The system will automatically redirect to the main interface at the same time.

3.3 How to calibrate

1. Press and hold the button " (⚡) " to enter the calibration interface.
2. Press the " (SET) " button to choose " Calibrate ".
3. Press the " (⚡) " button or " (⚡) " button to calibrate the temperature.
4. Hold the " (SET) " button for seconds and it will go back to main menu.

3.4 Change between Celsius unit and Fahrenheit unit

1. Press and hold the button " (⚡) " to enter the temperature units setting interface.
2. Press the " (SET) " button to choose temperature unit.
3. Press the " (⚡) " button or " (⚡) " button to choose between Celsius unit and Fahrenheit unit.

3.5 Start cooking and stop cooking

Press the " (▷) " button to start or stop cooking.You can check the working state at the left top corner of the screen.

4.2.1 Get INKBIRD App for your phone

Get the INKBIRD app from Google Play or App Store to download the preferred app for free,or you can scan the QR code to download the preferred app directly.

Download on the App Store

GET IT ON Google Play

4.2.2 Connect to your phone

1. Register before using the INKBIRD App. Select your Country/Region, enter your e-mail, then a verification code will be sent to your mailbox, enter it to confirm your identity and the registration is done.

2. Open the app and click " + " to start the connection.

3. Plug in the INKBIRD Sous Vide, check if the Wi-Fi icon is blinking rapidly and confirm on your app if it is, then enter your Wi-Fi password to connect to wireless network, click OK to connect the device.

4. Connection succeed.

NOTE: If you have registered an account before, just log in directly.

4.2.3 Connect the device in AP mode

If the device is not connected to your phone,the Wi-Fi icon flashes rapidly by default. Press and hold the " ⊕ " button for seconds to switch to AP mode, the Wi-Fi icon flashes slowly in AP mode.

1. Open the app and click " + " to start the connection.

2. Plug in the INKBIRD Sous Vide, choose the Sous Vide, click " AP Mode " of the right top corner, check if the Wi-Fi icon is blinking slowly and confirm on your app if it is, then enter your Wi-Fi password to connect to wireless network, click OK to connect the device.

3. The app will redirect to your phone's WLAN Setting interface, select the " SmartLife-XXXX " to directly connect to the router without typing in password. Go back to the app and enter the automatic connection interface to click " Done ".

4. Connection succeed.

4.3 Wi-Fi Reset

Press and hold the " ⊕ " button for 5 seconds to reset the Wi-Fi, then repeat the steps to connect with your phone.The device only supports 2.4GHz Wi-Fi router.

4.4 Operation Interface on INKBIRD App

Device Name

Cailbration & Temperature Units

Current Temperatur

Temperature Setting

Time Setting

Run/Stop

Delay Start

Preset Recipe & Custom Recipe

ISV-100W

More

59.9℃

00:02

26.7℃

delay

Custom preset
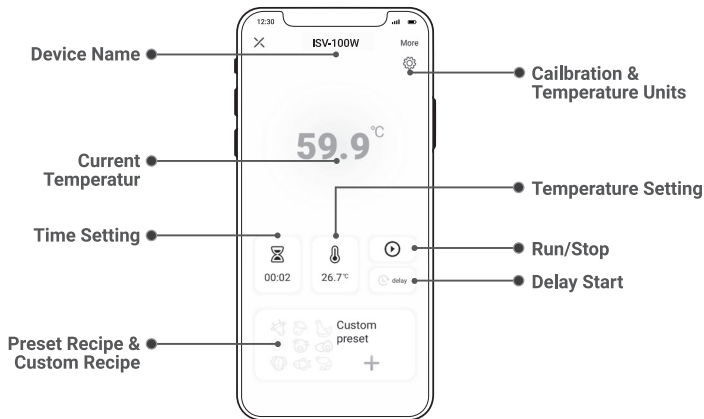
You could control the Sous Vide with INKBIRD app on your phone at anytime anywhere.All functions are available on the app.

4.5 INKBIRD sous vide supports multiple users on a single device

Please follow the steps below for a successful operation:

1. Tap Me to enter the interface.

2. Tap Home Management > owned > Add members,
   you will then have the chance to invite another user.

3. New users will have to download the INKBIRD App on their phones and create a account.

4. Enter the account number of your friend or family member and set the user as an administrator.

5. Back to main interface, the administrator could check your device and their owns by clicking the
   left top corner. They could also check the working status of your device, set a temperature or a
   timer and do some other adjustments to your device.

NOTE: **Not more than 100 people can control the sous vide at once.**

05 Important Safeguards

1. Read all instructions.

2. Check that flexible leads and the appliance are in good condition.

3. Check your plug sockets are not overloaded with too many electrical appliances as this can lead to
   overheating.

4. Do not use appliance for other than intended use.

5. Do not touch hot surfaces. Use handles or knobs.

6. Do not cut the cord, or put it on hot surfaces.

7. Do not place on or near a hot gas or electric burner, or in a heated oven.

8. Place the Sous Vide or related containers on a heat-safe surface or trivet, away from counter edges.

9. The water level should not exceed the " MAX " scale line of the stainless steel part.

10. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.

11. Never use deionized water with INKBIRD Sous Vide as it may damage the Sous Vide.

12. Don't try to clean or repair the appliance when it is still plugged in.

13. Don't wrap flexible cables around the appliance when it is still warm.

14. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn anycontrol to " off ", then remove plug from wall outlet.

15. Switch off the device when not in use.

16. Please disconnect the power as soon as possible if the Sous Vide falls into the water, do not put your hands into water when plugged in. The Warranty does not include water damage.

17. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. Close supervision is necessary when any appliance is used by or near children.

Issues	Causes	Solutions
Can not connect to WIFI.	1. Incorrect phone settings. 2. Incorrect router settings. 3. Incorrect connection mode selection. 4. Device malfunction.	1. Ensure all permissions for the INKBIRD app are enabled on your phone. Turn on both Bluetooth and location services. 2. Confirm that the router is transmitting a 2.4GHz Wi-Fi signal and your phone is connected to this network. Make sure the SSID is not hidden, the password is not empty, and there are no device limits on the router. If unsure, disconnect 2-3 other Wi-Fi devices. **Router settings should be:** **Wireless protocol:** 802.11 b/g/n (not 11n only) **Security mode:** WPA/WPA2 **Authentication type:** AES DHCP service enabled No VPN service If it still doesn't work, contact customer service.

Issues	Causes	Solutions
Screen display missing / Device will not power on	1. Incorrect power supply voltage. 2. Water/moisture has entered the non-waterproof black top. 3. Device malfunction.	1. Verify that the device specifications match the power supply. 2. Plug the device into a different power outlet. 3. Place the device in a dry environment for 1-2 days to allow it to dry out.
Water cycle not working	1. Loose screw. 2. Water blade axis is offset.	1. Gently remove the plastic cover at the bottom and check if the screw on the water blade is loose. If yes, tighten the screw. 2. If the water blade axis is offset, push it gently to ensure it doesn't touch the stainless steel cylinder. A slight deviation is normal, as long as it does not touch the cylinder.

Issues	Causes	Solutions
No heating	1. The water capacity exceeds the limit. 2. The location has high air flow. 3. The container used is not heat-insulated.	1. Ensure the water capacity does not exceed the 15L limit. 2. Place the device in an area with low air convection. 3. Adjust the target temperature as a test. 4. Test using different containers. 5. Allow sufficient heating time for the device to reach the target temperature.

This Limited Warranty applies only to INKBIRD Sous Vide.

What is Covered and for How Long

INKBIRD warrants that all new products are free from defects in manufacturing, materials and workman-ship for a period of one year from date of retail purchase.

What this Warranty Does not Cover

The warranty does not cover defects or malfunction caused by misuse, abuse or improper maintenance, failure to follow operating instructions, or use with equipment with which it is not intended to be used. Also, the warranty will not apply to damage caused by unauthorized alteration, modification or repair of the product. INKBIRD does not warrant or provide service or support for any third party products, including, but not limited to iPhones and Android Phones.

How to Obtain Warranty Service

To obtain warranty service for products purchased from a third-party, retail or directly from INKBIRD you must return the product with proof of purchase using the following procedures:

1. Contact INKBIRD Customer Support for specific return and shipping instructions by email.
   Email Address: support@inkbird.com

You may be asked to complete a warranty service request form. And to help ensure warranty claims are for INKBIRD products, our technical support department may also require you to email a copy of your purchase receipt to us.

2. Label and ship the product, freight prepaid, to the address provided by INKBIRD.

Exclusions and Limitations

This warranty is your exclusive warranty and replaces all other warranties or conditions, express or implied, including, but not limited to, any implied warranties or conditions of merchantability or fitness for a particular purpose.

As some states or jurisdictions do not allow the exclusion of express or implied warranties, the above exclusion may not apply to you.

In that event, such warranties apply only to the extent and for such duration as required by law and are limited in duration to the warranty period.

08 FCC Requirement

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.These limits are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio commu-nications. However, there is no guarantee that interference will not occur in a particu-lar installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– **Reorient or relocate the receiving antenna.**

– **Increase the separation between the equipment and receiver.**

– **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**

– **Consult the dealer or an experienced radio/TV technician for help.**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environ-ment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2)This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1)L'appareil ne doit pas produire de brouillage;

2)L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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V7.0

MADE IN CHINA
DESIGNED BY INKBIRD