INKBIRD

ISV-300W

Sous Vide Machine

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.

CONTENTS

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.**

01 Overview

When sous-vide cooking, to preserve the food nutrient content to the greatest extent and reduce the loss of moisture and flavor, we need to place the vacuum-sealed food in a thermostatic water bath for a period. But different food requires different temperatures and cooking times. INKBIRD ISV-300W features functions of water circulation, heating rod, and timer and it can precisely and evenly control the water temperature and cooking time as you want, meeting the different cooking requirements of various food.

Input Power	Rated Voltage(USA)：110-120V
	Rated Voltage(EU/UK/AU)：200-240V
	Rated Frequency：50-60Hz
Heating Power	1000W
Temperature Control Range	0-90°C/32-194°F
Display Accuracy	0.1°C/1°F
Temperature Control Accuracy	0.1°C/0.3°F
Time Setting Range Accuracy	max 99 hours and 59 minutes
Minimum interval of time setting	1 minute
Waterproof Rating	IPX7
Warranty	1 year

Content-rich LCD display

Support WiFi, operate via smart app

Smart Reminder

Relevant sound notification when the target temperature is reached/cooking is complete

Water Shortage Protection

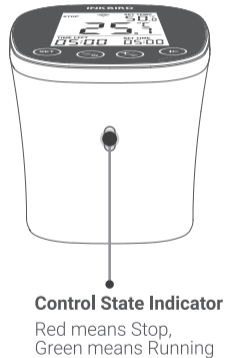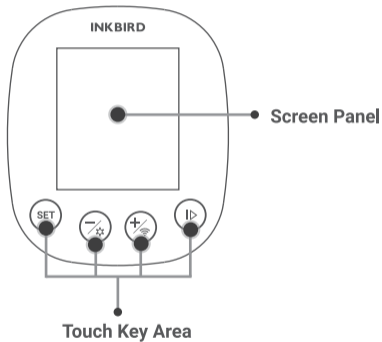When the water level is lower than the minimum water line, it will stop working and remind you with a sound alarm

Temperature Probe Malfunction Protection

When the temperature probe gets out of order, it will stop working and remind you with a sound alarm

3.1 Product Appearance

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Screen Panel

SET

Touch Key Area

Control State Indicator
Red means Stop,
Green means Running

3.2 Screen Display Panel

STOP
Current Cooking
Running State

25.7℃
Current
Temperature

(WiFi symbol)
WiFi
Connection State

SET TIME
Set Cooking
Control Time

SET TEMP
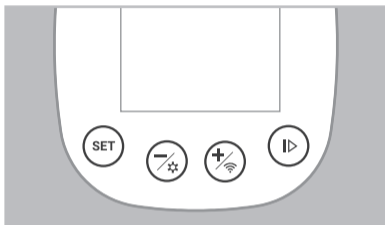Set Cooking
Target Temperature

TIME LEFT
Cooking
Remaining Time

(SET)
- Shortly press it to activate the temperature/time setting mode and select a relevant setting parameter.
- Press and hold it for 3 seconds to save the setting and quit.

(▷)
- Press to start/stop. The upper left corner of the LCD will show the current working state.

(−/☼)
- Shortly press it to decrease the parameter when setting temperature and time.
- Press and hold it for three seconds to enter settings to change the temperature unit and calibrate the temperature probe.
- Long pressing can quickly decrease the parameter when setting temperature and time.

(+/⤢)
- Shortly press it to increase the parameter when setting temperature and time.
- Press and hold for five seconds to reset WiFi. When the WiFi icon rapidly flashes on the LCD, it means the reset is successful.

  Long pressing can quickly increase the parameter when setting temperature and time.

● **INKBIRD APP**

5.1 Search the INKBIRD App from Google Play or App Store to get it for free, or you can scan the QR code below to download it directly.

NOTE: 1. **Your iOS devices must be running iOS 12.0 or above to download the app smoothly.**

2. **Your android devices must be running android 7.1 or above to download the app smoothly.**

3. **The device supports a 2.4GHz Wi-Fi router only.APP Location Permission Requirement:** We need to obtain your location information to discover and add nearby devices. INKBIRD promises to keep your location information strictly confidential. And your location information will only be used for the location function of the App and will not be collected, used, or disclosed to any third party. Your privacy is very important to us. We will abide by relevant laws and regulations and take reasonable security measures to protect your information security.

5.2 Registration

Step1: Registering an account is necessary before using the INKBIRD app for the first time.

Step2: Open the app, select your Country/Region, and a verificaition code will be sent to you.

Step3: Enter the verificaition code to confirm your identity, and the registration is complete.

5.3 How to Connect

Open the INKBIRD app and Click " ✚ " on the top right corner to add a device. Then, follow the app instructions to complete the connection. Be careful to put the device as close as possible to the smartphone and router during the connection process.

5.3.1

Open the app, click " **+** ", and select the **ISV-300W** to start the connection.

Turn on the device

Next step

5.3.2

Plug in the **ISV-300W**, start it up correctly, and click Next Step.
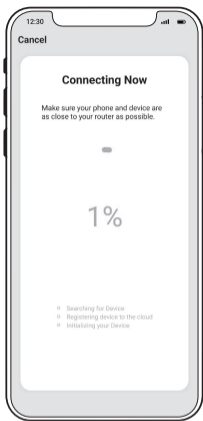
5.3.3

Select the relevant WiFi icon
state and click Next Step.

5.3.4

Select a WiFi network to connect,
enter the password, and click Next Step.

5.3.5

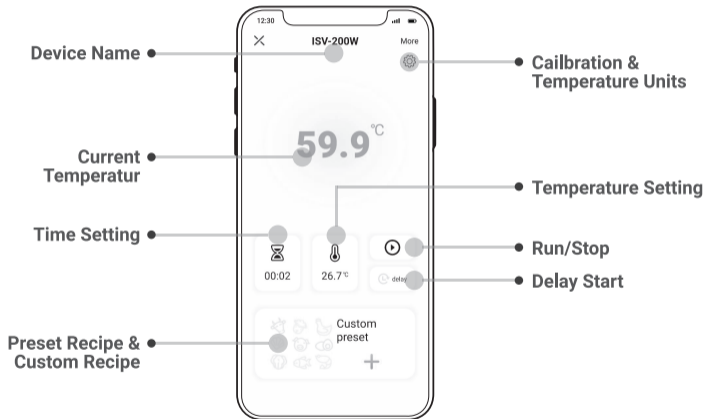The phone will enter automatic pairing.

5.3.6

The pairing is successful.

NOTE: If the pairing fails, unplug the device, restart it again, and repeat the above steps to complete the connection.

Device Name

Cailbration & Temperature Units

Current Temperatur

Temperature Setting

Time Setting

Run/Stop

Delay Start

Preset Recipe & Custom Recipe

59.9 ℃

00:02

26.7℃

Custom preset

06 Important Notes/Warnings

- The stainless steel part of the machine gets hot when in use.If you need to move it, disconnect the power, wait for it to cool down, and then hold the plastic part to move it.
- Please disconnect the power when not in use or before cleaning.
- DO NOT USE DEIONIZED WATER (DI water).

07 Troubleshooting Guide

ISSUES	POSSIBLE SOLUTIONS
Unable to Start the Machine	a)Check whether it is in a state of water shortage. b)Check whether there is a probe alert notification. c)If it still does not work, contact customer service.
Unable to Connect to the Network	a)Make sure the 2.4GHz WiFi signal is stable, and place the WiFi gateway as close to the router as possible. b)Make sure there are as few barriers as possible between the device and the router. c)Enable Bluetooth and positioning functions, allow the App to obtain location information, and allow the local network (iOS System).

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 communications. However, there is no guarantee that interference will not occur in a particular 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 environment. 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.

09 IC Warning

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.

10 Customer Service

This item carries a 1-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of INKBIRD, be either repaired or replaced without charge. For any problems in use, please feel free to contact us at **support@inkbird.com**. We will do our best to help you.

Shenzhen Inkbird Technology Co.,Ltd.

support@inkbird.com

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Manufacturer: Shenzhen Inkbird Technology Co., Ltd.
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FC CE IC ♻ RoHS V1.0

MADE IN CHINA
DESIGNED BY INKBIRD