

**INKBIRD**



**SSV-103-W**

**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**.

- Wenn Sie eine Bedienungsanleitung in deutscher Sprache benötigen, scannen Sie bitte den QR-Code und besuchen Sie unsere Website, um sie zu erhalten und ein Video über die Verwendung des Produkts zu sehen.
- Se avete bisogno di un manuale di istruzioni in italiano, scansionate il codice QR e visitate il nostro sito web per ottenerlo e vedere un video su come utilizzare il prodotto.
- Si vous avez besoin d'un mode d'emploi en français, veuillez scanner le code QR pour visiter notre site officiel afin d'obtenir et de visionner la vidéo d'utilisation du produit !
- Als je een Nederlandstalige handleiding nodig hebt, scan dan de QR-code om naar onze officiële website te gaan en bekijk de video over het gebruik van het product!
- Si necesita el manual de instrucciones en español, escanee el código QR para ir a nuestro sitio web oficial y ver el vídeo sobre cómo utilizar el producto.



### ***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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## **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 SSV-103-W 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.



## 02 Technical Specifications

<b>Input Power</b>	Rated Voltage(USA): 110-120V
	Rated Voltage(EU/UK/AU): 200-240V
	Rated Frequency: 50-60Hz
<b>Heating Power</b>	1000W
<b>Temperature Control Range</b>	0-99°C/32-210°F
<b>Display Accuracy</b>	0.1°C/1°F
<b>Temperature Control Accuracy</b>	0.1°C/0.3°F
<b>Time Setting Range Accuracy</b>	max 99 hours and 59 minutes
<b>Minimum interval of time setting</b>	1 minute
<b>Waterproof Rating</b>	IPX7
<b>Warranty</b>	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

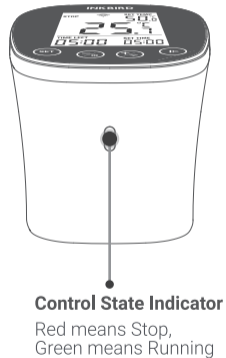
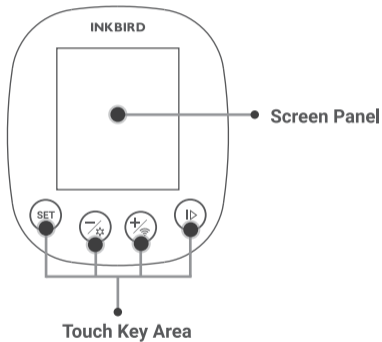
### **Temperature Probe Malfunction Protection**

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



## 03 Product Diagram

### ● 3.1 Product Appearance



## ● 3.2 Screen Display Panel

**STOP**

Current Cooking  
Running State

**25.7**°C

Current  
Temperature



WiFi  
Connection State

**SET TIME**

Set Cooking  
Control Time

**SET TEMP**




Set Cooking  
Target Temperature

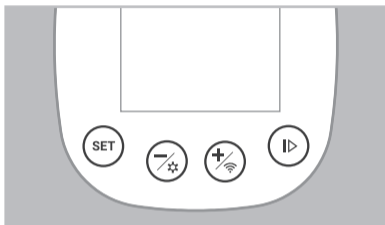
**TIME LEFT**


Cooking  
Remaining Time



## 04 Key Definitions

-  • 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.



## 05 APP Installation & Connection



### ● 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

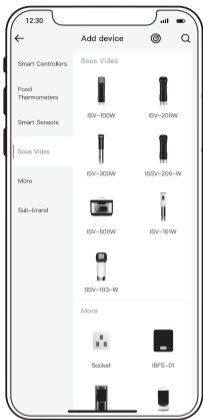
**Step1:** Registering an account is necessary before using the INKBIRD app for the first time.

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

**Step3:** Enter the verification 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 **SSV-103-W** to start the connection.



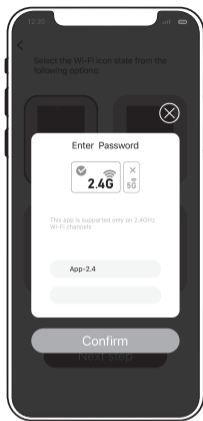
### 5.3.2

Plug in the **SSV-103-W**, 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.

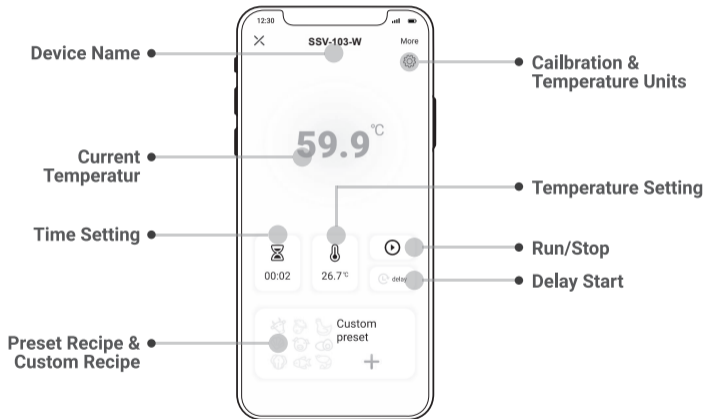


### 5.3.6

The pairing is successful.

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

## 5.4 Operation Interface on INKBIRD App








## **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).**

When using electrical appliances,basic safety precautions should always be followed including the following:

- 1.Read all instructions.
- 2.Do not touch hot surfaces.Use handles or knobs.
- 3.To protect against electrical shock do not immerse cord,plugs or (state specific part or parts in question) in water or other liquid.
- 4.Close supervision is necessary when any appliance is used by or near children.
- 5.Unplug from outlet when not in use and before cleaning.Allow to cool before putting on or taking off parts.
- 6.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.

7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors (this item may be omitted if the product is specifically intended for outdoor use).
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. 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.
13. Do not use appliance for other than intended use.
14. Save these Instructions.
  -  a) A short power-supply cord (or detachable power-supply cord) is provided to reduce the risk) resulting from becoming entangled in or tripping over a longer cord.
  -  b) Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.
  -  c) If a longer detachable power-supply cord or extension cord is used:
    - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.

2)The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally:and

3)If the appliance is of the grounded type,the cord set or extension cord should be a grounding-type 3-wire cord.

**⚠ WARNING:**Risk of Electric Shock Connect Only to a Grounding Type Receptacle Protected by a Ground-Fault Circuit-interrupter(GFCI).



## 07 Troubleshooting Guide

<b>ISSUES</b>	<b>POSSIBLE SOLUTIONS</b>
<b>Unable to Start the Machine</b>	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.
<b>Unable to Connect to the Network</b>	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](mailto:support@inkbird.com). We will do our best to help you.

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V1.0

MADE IN CHINA  
DESIGNED BY INKBIRD