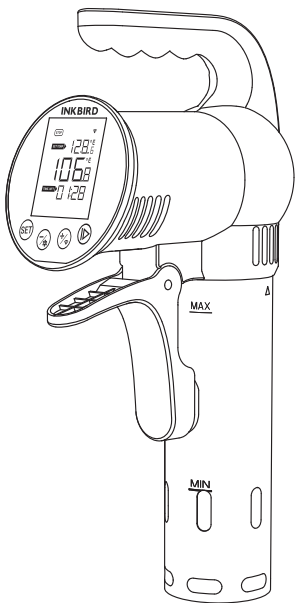


INKBIRD



SOUS VIDE MACHINE USER MANUAL

SSV-102-W



Please keep this manual properly for reference. You can also scan the QR code below 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 cooking sous-vide, we need to place the vacuum-sealed food in a thermostatically controlled water bath for a certain period of time in order to maximize the nutritional value of the food and minimize the loss of moisture and flavor. However, different foods require different temperatures and cooking times. The SSV-102-W has water circulation, heating rod and timer functions, and it can precisely and evenly control the water temperature and cooking time as you set to meet the different sous-vide cooking requirements of different foods.



02 Technical Specifications

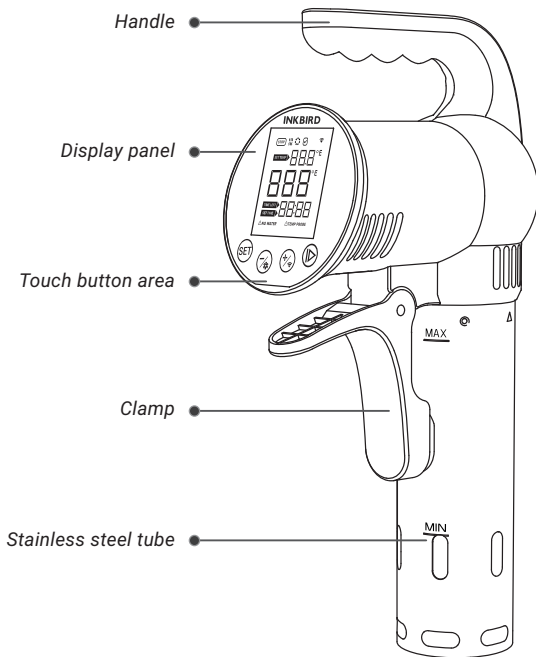
Rated Voltage (USA)	110-120V
Rated Voltage (EU/UK/AU)	200-240V
Rated Frequency	50-60Hz
Heating Power	1000W
Temperature Control Range	0-90°C/32-194°F

Display Accuracy	0.1°C/1°F
Temperature Control Accuracy	0.1°C/0.3°F
Time Setting Range	Max 99 hours and 59 minutes
Minimum Time Setting Interval	1 minute
Smart Reminder	Sound alert with relevant status display when target temperature is reached or cooking is complete
Water Shortage Protection	Automatically stops working and sounds an alarm when water is below the MIN water level
Temperature Probe Abnormality Protection	Automatically stops working and sounds an alarm when the temperature probe is out of order
LCD	LCD screen with content-rich display
WIFI	Supports WiFi and smart app control



03 Product Diagram

- Product Appearance



- Screen Display



STOP

*Current cooking
status*



*WiFi connection
status*

128.6°C

*Cooking target
temperature*

106.8°C

*Current
temperature*

TIME LEFT 0:28

*Cooking control
time & remaining time*

- **Key Definitions**



Short press to enter the temperature setting or the timer setting and select the corresponding set value;

Press and hold for 3 seconds to save and exit the setting.



Short press to decrease the parameter when setting temperature or time;

Press and hold for 3 seconds to enter the setting page to change the temperature unit or fix the temperature probe; long press to quickly decrease the parameter when setting temperature or time.



Short press to increase the parameter when setting temperature or time;

Press and hold for 5 seconds to reset WiFi. When the WiFi icon quickly flashes on the screen, it means the resetting is successful; long press to quickly increase the parameter when setting temperature or time.



Start/Stop button, and the current working status is displayed in the top left of the LCD.



● INKBIRD APP



- 4.1 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.

- 4.2 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.

- 4.3 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. Please remember to put the device as close as possible to the smartphone during the connection process.



4.3.1

Open the app, click "+",
and select the **SSV-102-W**
to start the connection.



4.3.2

Plug in the **SSV-102-W**, start it up correctly, and click Next Step.



4.3.3

Select the relevant WiFi icon state and click Next Step.



4.3.4

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



4.3.5

The phone will enter automatic pairing.

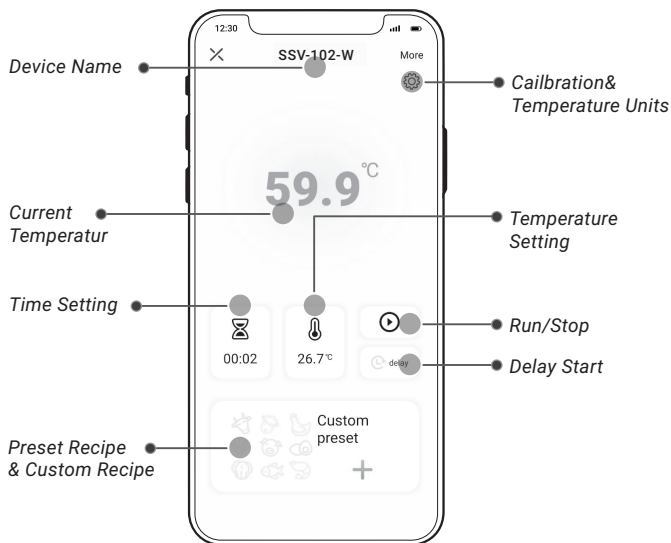


4.3.6

The pairing is successful.

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

• 4.4 Operation Interface on INKBIRD App





05 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 unplug the machine when not in use or before cleaning.
- DO NOT USE DEIONIZED WATER (DI water).



06 Troubleshooting Guide

Issues	Possible Solutions
Unable to Start the Machine	1. Check that the machine does not run out of water. 2. Check that there is no probe alarm notification. 3. If the problem persists, please contact customer support.
Unable to connect 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).



07 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.



08 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.

The device meets the exemption from the routine evaluation limits in issue 6 of RSS 102 and compliance with RSS-102

RF exposure, users can obtain Canadian information on RF exposure and compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la numéro 6 de RSS 102 et la conformité à

l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.

Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

Shenzhen Inkbird Technology Co.,Ltd.

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Manufacturer: Shenzhen Lerway Technology Co., Ltd.

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V1.0

MADE IN CHINA

DESIGNED BY INKBIRD