
COSO[®]
DESIGN

Instruction Manual

SousVide Cooker SV300



Item No. 11312

USA Branch

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1 Instruction Manual

1.1 General

Please read the information contained herein so that you can become familiar with your device quickly and take advantage of the full scope of its functions.

Your SV300 will serve you for many years if you handle it and care for it properly.

We wish you a lot of pleasure in using it!

1.2 Information on this manual

These Operating Instructions are a component of the SV300 system (referred to hereafter as the device) and provide you with important information for the initial commissioning, safety, intended use and care of the device.

The Operating Instructions must be available at all times at the device. This Operating Manual must be read and applied by every person who is instructed to work with the device:

- Commissioning
- Operation
- Troubleshooting and/or
- Cleaning

Keep the Operating Manual in a safe place and pass it on to the subsequent owner along with the device.

1.3 Warning notices

The following warning notices are used in the Operating Manual concerned here.

Danger

A warning notice of this level of danger indicates a potentially dangerous situation.

If the dangerous situation is not avoided, this can lead to death or serious injuries.

- ▶ Observe the instructions in this warning notice in order to avoid the danger of death or serious personal injuries.

Warning

A warning notice of this level of danger indicates a possible dangerous situation.

If the dangerous situation is not avoided, this can lead to serious injuries.

- ▶ Observe the instructions in this warning notice in order to avoid the personal injuries.

Attention

A warning notice of this level of danger indicates a possible dangerous situation.

If the dangerous situation is not avoided, this can lead to slight or moderate injuries.

- ▶ Observe the instructions in this warning notice in order to avoid the personal injuries.

Please note

A notice of this kind indicates additional information, which will simplify the handling of the machine.

1.4 Limitation of liability

All the technical information, data and notices with regard to the installation, operation and care are completely up-to-date at the time of printing and are compiled to the best of our knowledge and belief, taking our past experience and findings into consideration.

No claims can be derived from the information provided, the illustrations or descriptions in this manual. The manufacturer does not assume any liability for damages arising as a result of the following:

- Non-observance of the manual
- Uses for non-intended purposes
- Technical alterations, modifications of the device
- Improper repairs
- Use of unauthorized spare parts

Modifications of the device are not recommended and are not covered by the guarantee. All translations are carried out to the best of our knowledge. We do not assume any liability for translation errors, not even if the translation was carried out by us or on our instructions. The original German text remains solely binding.

1.5 Copyright protection

This document is copyright protected. Caso Design USA LLC reserves all the rights, including those for photomechanical reproduction, duplication and distribution using special processes (e.g. data processing, data carriers, data networks), even partially. Subject to content and technical changes.

1.6 Safety

This chapter provides you with important safety notices when handling the device. The device corresponds with the required safety regulations. Improper use can result in personal or property damages.

1.7 Intended use

This device is intended solely for indoor domestic use for sous vide cooking.

This device is intended for use in the household and for similar applications such as:

- in kitchens for employees in shops, offices, and other commercial areas;
- in B&Bs,
- in agricultural estates;
- by customers in hotels, motels and other residential establishments.

Uses for a different purpose or for a purpose which exceeds this description are considered incompatible with the intended or designated use.

Warning

Danger due to unintended use! Dangers can emanate from the device if it is used for an unintended use and/or a different kind of use.

- ▶ Use the device exclusively for its intended use.
- ▶ Observe the procedural methods described in this Operating Manual.

Claims of all kinds due to damages resulting from unintended uses are excluded.

The User bears the sole risk.

1.8 General Safety information

Please note

Please observe the following general safety notices with regard to the safe handling of the device.

- ▶ Examine the device for any visible external damages prior to using it. Never put a damaged device into operation.
- ▶ If the connection lead is damaged, you will need to have a special connection lead installed by an authorized electrician to avoid any hazard.
- ▶ Cleaning and maintenance by the user must not be performed by children.
- ▶ Children are not allowed to play with the device.
- ▶ The device and its connecting cable must be kept away from children.
- ▶ The device may be used by individuals with reduced physical, sensory or mental capabilities or a lack of experience and / or knowledge of their use if they are supervised or have been instructed at to the safe use of the device and have understood the resulting hazards.
- ▶ Only qualified electricians, who have been trained by the manufacturer, may carry out any repairs that may be needed. Improperly performed repairs can cause considerable dangers for the user. Only customer service departments authorized by the manufacturer may carry out repairs on the device during the guarantee period, as otherwise the guarantee entitlements will be null and void in the event of any subsequent damages.
- ▶ Do not leave the device unsupervised when it is in operation.
- ▶ Defective components must always be replaced with original replacement parts. Only such parts will guarantee that the safety requirements are fulfilled.
- ▶ When disconnect, please unplug by grasp the plug and not the cord, to avoid any injury.
- ▶ Unwind the cord completely during operation.
- ▶ Device should not be cleaned in dishwasher.
- ▶ The device may only be set vertically in a heat-resistant cooking vessel.
- ▶ The device is only suitable for heating up of drinking water. Otherwise the device could be damaged.
- ▶ Observe the markings for minimum and maximum of water level. Otherwise the device could be damaged.
- ▶ Do not remove the device from cooking vessel during operation.
- ▶ Do not move the cooking vessel during operation.
- ▶ The device needs a distance of at least 0.5 inches to the bottom of cooking vessel so that the water circulation is not blocked.
- ▶ Pull the mains plug before removing the device from the cooking vessel with water.
- ▶ Even after removal of the mains plug the device is still hot and should only be touched at the control element and should not be placed on heat sensitive surfaces.
- ▶ Device is not intended to be operated by means of an external timer or separate remote-control system.

1.9 Sources of danger

1.9.1 Danger of burns

Warning

Warning: Do not touch hot surfaces. The device is very hot during and after operation! The heated water is also very hot. Risk of burn.

- ▶ Touch the heated device exclusively at the control element.
- ▶ The device is hot during operation. Let the device cool down before cleaning or touching it. Do not touch the heated metal.
- ▶ The heated device, the heated cooking vessel, the heated water and the steam can cause burns. Be careful with them. Use pot holders or oven gloves when you want to move the cooking vessel.
- ▶ Touch and remove the heated (vacuumed) food exclusively with a heat-resistant serving tong or something like that.
- ▶ The heating element remains hot even after the mains plug has been disconnected and should therefore neither be touched nor placed on flammable surfaces.

1.9.2 Danger of fire

Warning

There is a danger of fire due to the event the device is not used properly.

Observe the following safety notices to avoid dangers of fire:

- ▶ Do not set up the device near flammable material.
- ▶ Keep this appliance away from sources of heat (gas, electric, burner, heated oven).
- ▶ Observe that the cord does not touch the hot device.
- ▶ Do not cover the device with foil or towels.

1.9.3 Dangers due to electrical power

Mortal danger due to electrical power!

Mortal danger exists when coming into contact with live wires or subassemblies! Observe the following safety notices to avoid dangers due to electrical power:

- ▶ If the connection lead is damaged, you will need to have a special connection lead installed by an authorized electrician to avoid any hazard.
- ▶ Do not operate this device if its power cable or plug is damaged, if it does not work properly or if it is damaged or has been dropped. If the power cable is damaged, it will need to be replaced by the manufacturer or his service agency or a similar qualified person, to avoid any dangers.
- ▶ Do not open the housing on the device under any circumstances. Do not insert any objects into the openings of the device. There is a danger of an electrical shock if live connections are touched and the electrical or mechanical structure is altered. In addition, functional faults on the device can also occur.

Danger

- ▶ Before plugging the appliance in or when you operate it, make sure your hands are dry.
- ▶ Remove the plug from the wall socket when the unit is not in use, and also before cleaning.
- ▶ Observe the min- and max-marking of the device when you fill the cooking vessel.
- ▶ Never immerse the control element into liquid. Keep the cord of device away from water. Dive only the heating element of the device into water.

2 Getting Started

This chapter will guide you through safely unpacking and setting up your new unit.

2.1 Packaging safety information

Danger

Packaging materials are not toys and should be disposed of properly.

- ▶ Do not allow children to play with packaging materials due to risk of suffocation.

2.2 What's included

The SV300 includes the following components:

- SV300
- Instruction manual

Please note

- ▶ Examine the shipment to ensure the unit and manual are included and inspect the unit for any visible damage.
- ▶ Immediately notify the carrier and/or the supplier about an incomplete shipment or any damage as a result of inadequate packaging or mishandling.

2.3 Unpacking

Carefully remove the packaging material and unit from the carton.

2.4 Disposal of the packaging

Caso believes in the importance of recycling and has selected packaging materials that not only protect your unit from damage during transit, but can be recycled to minimize any ecological impact. Recycling the packaging materials preserves raw materials and reduces waste. Take any packaging materials that are no longer required to a recycling collection point for proper disposal.



Please note

- ▶ If possible, keep the original packaging for the duration of the guarantee period in the event a return is necessary.

3 Setup

3.1 Setup location requirements:

In order to ensure the safe and trouble-free operation of the device, the setup location must fulfill the following prerequisites:

- Attach the device only in the provided bracket at a heat resistant cooking vessel.
- The heat-resistant cooking vessel must be set up on a firm, flat, level and heat-resistant surface. The carrying capacity of the support must be appropriate to withstand the weight of the cooking vessel, including device, water filling and the heaviest expected food loading.
- The device is not intended to be installed in a wall or a built-in cupboard.
- Do not set up the unit in a hot or damp environment or near flammable material.
- Do not move the cooking vessel with device when it is in operation.
- The device should not touch hot surfaces.
- The electrical outlet must be easily accessible so that the plug can be quickly disconnected in the case of an emergency.
- The setup of this unit in non-stationary locations (e.g., boats, airplanes, motor homes) must be carried out by a qualified electrician, provided they guarantee the prerequisites for the safe use of the unit.

3.2 Electrical connection

In order to ensure the safe and trouble-free operation of the device, the following instructions must be observed for the electrical connection:

- Before plugging in the unit, compare the voltage and frequency data on the vacuum sealer's rating plate (found on the bottom of the unit) with that of your electrical network. This data must be compatible. If in doubt consult a qualified electrician.
- The electrical outlet must be protected by a 16A safety cut-out switch.
- The use of a multi-plug outlet adapter is not recommended due to fire danger.
- Inspect the power cord for damage and ensure it doesn't run under the unit or over hot or sharp surfaces.
- The electrical safety of the unit is only guaranteed if it is connected to a properly installed protective conductor system. Use of the unit without a protective conductor is prohibited. If in doubt, consult a qualified electrician. The manufacturer cannot be made responsible for damages due to a missing or damaged protective conductor.

4 Complete Overview

This chapter provides you with an overview of your device and explains some of its key features.

4.1 Appliance diagram

A control dial

B control element

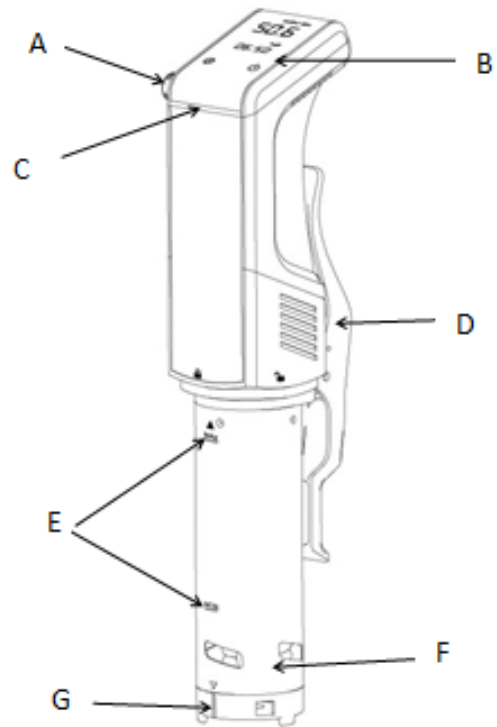
C operation indicator

D bracket

E max and min-marking

F stainless steel skirt

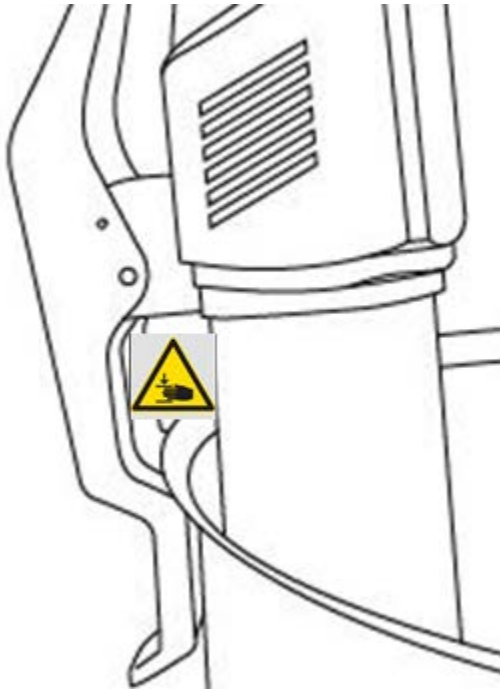
G cover



Attach the device by clamping it at the cooking vessel. Fill water into the cooking vessel and observe min-/max-marking at device. Plug in the power plug into outlet after this.

Warning

- ▶ Refill probable evaporated water during use, so that always water is filled into cooking vessel up to min-marking. Otherwise the device could be damaged.
- ▶ The cooking vessel should not be covered with a lid. Use a cooking vessel with capacity 200oz. - 500oz. and minimum height of 6".
- ▶ Please ensure that the cooking vessel can bear temperatures up to 200°F.



Warning

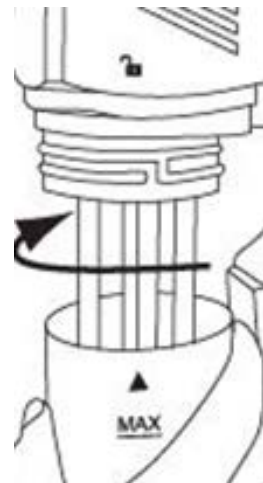
Risk of crushing!



4.2 Assembling/Disassembling - Assembling of stainless steel skirt

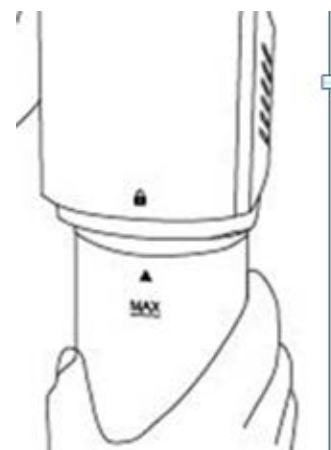
Slide the stainless steel skirt over the heating rods so that the arrow

points to the opened lock symbol



Rotate the stainless steel skirt clockwise until the arrow points to the

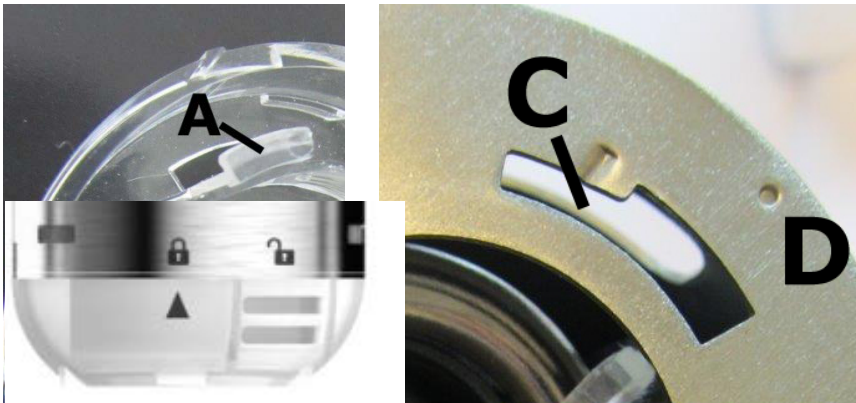
closed lock symbol:



For disassembling turn the stainless steel skirt counterclockwise.

Please note

- ▶ Make sure that the propeller does not touch the stainless steel skirt as it can easily be deformed.



Place the cover so that the larger locking hook (A) next to stream opening (B) is inserted into the larger intake (C) close to the point (D). Rotate counterclockwise.

4.3 Control Panel

- 1 control dial
- 2 setting of temperature/time
- 3 display of remaining cooking time
- 4 actual cooking temperature
- 5 activation/deactivation of device and starting of heating process



4.4 Rating plate









The rating plate with the connection and performance data can be found on the back side.

5 Operation

This chapter provides instructions on the proper operation of your vacuum sealer:

5.1 SousVide cooking

Sous Vide cooking is where food is cooked gently in a vacuum sealed bag. The food is cooked at a low temperature in its own juice, making it particularly tender and tasty.

-
1. Plug in the power plug. The button  and operation indicator light will illuminate and appliance is in standby mode.
 2. Press and hold button  until the appliance beeps allows you to choose whether you wish to view the temperature in Celsius or Fahrenheit.
 3. Press  again. Set desired temperature (32-194° F/0 – 90° C) with control dial.
 4. Press button  to set the time. The timer is flashing. Turn the control dial to desired hour, confirm with  then set desired minute with control dial. Confirm with  and the appliance will begin the heating process.
 5. You will hear a signal and the operation indicator light will be flashing when the desired temperature is reached.
 6. The appliance will beep once the desired temperature is reached. Place the vacuum packed food into the cooking vessel. If needed, add weight to the the vacuumed bags so they are fully submerged.
 7. The appliance counts down the time and will beep again, once time is over. Then “END” is shown in the display.
 8. When you want to change the settings please press  for 3 seconds and change settings as described above.
 9. You can deactivate the appliance by pressing  for 3 seconds. The appliance will switch to standby mode.

Warning

- ▶ Risk of scalding! Carefully remove the food.

Note: EE1

- ▶ If the device should indicate “EE1” in the LED display after switching on even though the water filled in is above the minimum level, please add some salt to the water and stir well.

6 Storage

Store the unit in its upright position, out of the reach of children.

Please note

- ▶ Turn off the device after use. So you can avoid unnecessary energy consumption and ensure your safety.
- ▶ Always unplug the appliance from its outlet immediately after using and before cleaning.

7 Cleaning and Maintenance

This chapter provides important information on properly cleaning and maintaining your SV300.

7.1 Safety information

Danger

Please observe the following safety notices, before cleaning the unit to avoid damage to the unit or personal injury:

- ▶ To ensure optimum performance, the unit must be cleaned regularly. Failure to clean the unit regularly can lead to potential malfunctions, as well as safety and health risks.
- ▶ Turn off and unplug the unit prior to cleaning.
- ▶ Clean the unit after every use as soon as it has cooled. Leaving the unit uncleaned for long periods can make it very difficult to remove leftover food and grime and may even damage the unit.

Danger

- ▶ If moisture penetrates the unit's housing, it can damage the electronic components. Please ensure that no moisture enters the device (control element).
- ▶ Do not use any harsh or abrasive cleaning agents.
- ▶ Do not attempt to scrape off stubborn grime with hard or abrasive tools.
- ▶ Dry all parts thoroughly before using after cleaning.
- ▶ Do not clean the device in the dishwasher. Never immerse the control element of the device into liquid.

7.2 Maintenance and cleaning:

Let the device cool down before cleaning.

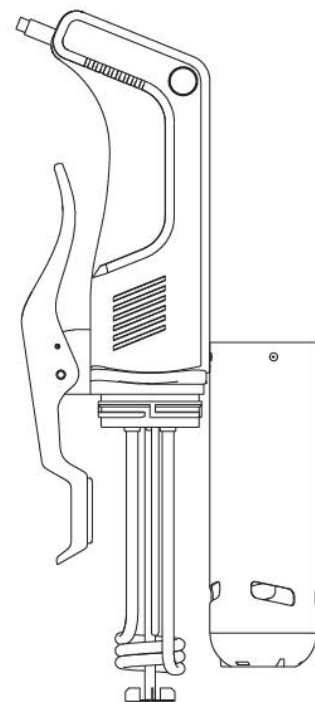
Take the device out off the cooking vessel and dry it thoroughly with a damp cloth. Place it on a damp cloth after this, so that the heating element can dry inside.

Remove stainless steel skirt and cover as described at disassembling.

Clean both under running water with a mild detergent and dry thoroughly after this.

Heating element (rods) and propeller can be cleaned carefully with a soft brush and mild detergent under running water.

Be careful that the propeller will not be deformed when you assemble device again.



7.3 Descaling

Descal the device regularly, at least after every 25th use.

Place the device into the cooking vessel and clamp it so that the device is cover with a mixture of 2/3 water and 1/3 vinegar just shortly under max marking.

Set temperature to 180 °F and heat up the mixture for at least 1 hour. In the meantime refill water. After this thoroughly clean all parts under running water that were in contact with the water and dry them.

8 Troubleshooting

The following table may help you narrow down and address minor malfunctions:

8.1 Safety notices

Danger

- ▶ Only qualified electricians, who have been trained by the manufacturer may carry out any repairs on electrical equipment.
- ▶ Improperly performed repairs may result in personal injury or damage to the device.

8.2 Troubleshooting

The device does not work:

1. Check that the cable is properly plugged into the wall socket
2. Check cable for damage.
3. Verify that the wall socket works with another device.

8.3 Troubleshooting table

The digital display is lit, but the device does not start the cooking program and displays an error code instead:

Error Code	Possible Causes	Solution
EE1	1. Cooking vessel is empty	Fill clean water up to above the "MIN" level.
	2. Water too low	Fill clean water up to above the "MIN" level.
	3. Device is not positioned correctly on the table	Place the device on a flat surface
	4. Error in electronics	Please contact customer service

Please note

- ▶ In the event of technical troubles, faulty devices or missing parts, please contact Customer Service.

9 Disposal of the Old Device

To protect the environment, it's important to dispose of old electronic devices properly. Do not place your old unit in the non-recyclable waste under any circumstances.



Please note

- ▶ Please take your old unit to the nearest recycling center for safe disposal.
- ▶ Until it can be disposed of properly, store your old unit away from children.

10 Guarantee

12 Months Limited Warranty

Caso Design USA warrants that for a period of 12 months from the date of purchase, this product will be free from defects in material and workmanship. Caso Design USA at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. DO NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

This warranty is valid for the original retail purchaser from the date of the initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance.

This limited warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than Caso Design USA service center. Further this limited warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

What are the limits on Caso Design USA's Liability?

Caso Design USA shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

Caso Design USA disclaims all other warranties, conditions, or representations, express implied, statutory or otherwise.

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Some provinces, states or jurisdictions do not allow the exclusion or limitation of the incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state, or jurisdiction to jurisdiction.

11 Technical Data

Device	Sous-Vide Cooker
Name	SV300
Item No.:	11312
Mains data	120 V / 60 Hz
Power consumption	800 Watt
Capacity	203 – 507 fl oz
External measurements (W x H x D):	3" x 15.7" x 4.2"
Net weight	3.5 lbs