

Cuisinart®

INSTRUCTION BOOKLET



PurePrecision Pour-Over Thermal Coffee Brewer

CPO-850

For your safety and continued enjoyment of this product, always read the instruction book carefully before using.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be taken to reduce the risk of fire, electric shock and/or injury to persons, including the following:

1. **READ ALL INSTRUCTIONS.**
2. **Always unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts and before cleaning the appliance.**
3. Do not touch hot surfaces. Use handles and knobs.
4. To protect against electric shock, do not place cord, plug, or base unit in water or other liquids.
5. This appliance should not be used by or near children or individuals with certain disabilities.
6. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner. Return appliance to the nearest Cuisinart Repair Center for examination, repair, and electrical or mechanical adjustment.
7. The use of accessory attachments not recommended by Cuisinart may cause injuries.
8. Do not use outdoors.
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. Always fill water reservoir first, then plug cord into the wall outlet. To disconnect, push the BREW/OFF button, then remove plug from wall outlet.
12. Do not use appliance for other than its intended use.
13. Snap lid securely onto carafe before serving any beverages.
14. Scalding may occur if the lid is removed during the brewing cycle.
15. The thermal carafe is designed for use with these appliances only. It must never be used on the range top.
16. Do not use a cracked carafe or a carafe having a loose or weakened handle.
17. Do not clean carafe or resting plate with cleansers, steel wool pads, or other abrasive materials.
18. **WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE THE BASE PANEL. NO USER-SERVICEABLE PARTS ARE INSIDE. REPAIRS SHOULD BE DONE ONLY BY AUTHORIZED PERSONNEL.**
19. Do not place cloth beneath coffee brewer or otherwise restrict airflow.
20. Use only the Cuisinart® Laser-Etched Stainless Steel Filter, a gold tone filter or standard #4 cone paper filters with this unit. **OTHER PERMANENT FILTERS MAY CAUSE THE COFFEE BREWER TO OVERFLOW.**
21. Do not operate your appliance in an appliance garage or under a wall cabinet. **When storing in an appliance garage, always unplug the unit from the electrical outlet.** Not doing so could create a risk of fire, especially if the appliance touches the walls of the garage or the door touches the unit as it closes.
23. The container is designed for use with this appliance. It must never be used on a range top.

SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY

WARNING: RISK OF FIRE OR ELECTRIC SHOCK



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated, dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of fire or electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

SPECIAL CORD SET INSTRUCTIONS

A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.

Extension cords may be used if care is exercised in their use.

If an extension cord is used, the marked electrical rating of the extension cord must be at least as great as the electrical rating of the appliance, and the longer 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.

NOTICE

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not modify the plug in any way.

OPERATING NOTICE

Clogging and backing up of water and/or coffee in the filter basket can occur under any or a combination of any of the following conditions: The use of too finely ground coffee, using two or more paper filters, using the stainless steel filter in conjunction with a paper filter, or not properly cleaning coffee grounds from the stainless steel filter, or allowing coffee grounds to spill over the filter.

Caution: Never open the filter basket during the brewing cycle, even if no water is draining from the filter basket, because extremely hot water/coffee can spill out from the filter basket and cause injury. If water/coffee is not draining from the filter basket during the brewing cycle, unplug the unit and wait 10 minutes before opening and checking the filter basket.

	WARNING RISK OF FIRE OR ELECTRIC SHOCK DO NOT OPEN	
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REPAIR SHOULD BE DONE BY AUTHORIZED SERVICE PERSONNEL ONLY		

CONTENTS

Important Safeguards.	3
Important Unpacking Instructions	5
The Quest for the Perfect Cup of Coffee.	5
Features and Benefits	6
Control Panel	7
Before Brewing Your First Pot	8
Programming Your Coffee Brewer	8
Making Coffee	9
Brew Pause™ Feature.	9
Cleaning and Maintenance	10
Decalcification	10
Warranty.	11

IMPORTANT UNPACKING INSTRUCTIONS

1. Place the box on a large, sturdy, flat surface.
2. Remove literature.
3. Turn the box so that the back side of the coffee brewer is down and slide the coffee brewer from the box.
4. After the coffee brewer has been removed, place the box out of the way and lift off the left and right inserts.
5. Grasp the carafe by its handle, remove it from the resting plate, and remove the polybag.
6. Remove the polybag covering the coffee brewer.

Save all packing materials in case you have to ship the machine in the future.

KEEP ALL PLASTIC BAGS AWAY FROM CHILDREN.

THE QUEST FOR THE PERFECT CUP OF COFFEE

Element 1: Water

Coffee is 98% water. The quality of that water is as important as the quality of your coffee. If water doesn't taste good from the tap, it won't taste good in your coffee. Cuisinart includes a charcoal water filter to remove chlorine, bad tastes and odors for the purest coffee flavor, every time you brew.

Element 2: Coffee

While coffee is 98% water, all of the flavor comes from the beans. To achieve the same great taste you enjoy at a coffee bar, you need to use the same quality of coffee. If you choose to grind your own beans, buy them fresh and whole. Buy only about a two-week supply at a time, because once the bean is broken, its flavor degrades quickly.

Element 3: Grind

The grind is critical for proper flavor extraction. If the grind is too fine, over-extraction and bitterness will result. Too fine a grind may also clog the filter. If grind is too coarse, the water will pass through too quickly and the maximum flavor will not be extracted. When grinding your own beans, we recommend a medium-fine grind.

Element 4: Proportion

Coffee that is too strong or too weak is always a disappointment. Follow the recommended portions of ground coffee in the instructions under MAKING COFFEE, and later adjust the amount to suit your taste.

FEATURES AND BENEFITS

1. Coffeemaker Lid

Opens to access filter basket.

2. Water Reservoir with Water Level Indicator Window

3. Showerhead (not shown)

Distributes water evenly over coffee, reducing temperature loss as water passes through grounds.

4. Charcoal Water Filter Holder

Holds water filter firmly in place.

5. Charcoal Water Filter

Eliminates chlorine, bad tastes and odors from tap water.

6. Filter Basket

Holds a #4 paper filter, stainless steel filter or gold tone filter.

7. Cuisinart® Laser-Etched Stainless Steel Filter

Eliminates the need for paper filters.

NOTE: Some fine grounds may flow through the filter and appear as sediment in the carafe.

8. Control Panel

See detailed illustration, page 7.

9. Brew Pause™

Stops flow of coffee from basket when carafe is removed (20 seconds max) from the heater plate, so a cup can be poured mid-brew.

10. 8-Cup Thermal Carafe

The double-wall insulated, 8-cup stainless steel carafe has an ergonomic handle and hands-free lid. A ball built into the lid floats to let coffee flow in and out without opening or turning the lid. Unique design seals out air to protect coffee flavor.

11. 60-Second Reset (not shown)

One-minute protection in case a breaker trips, the unit is unplugged, or the power fails. It holds all programmed information, including time of day and Auto On time.

12. Measuring Scoop

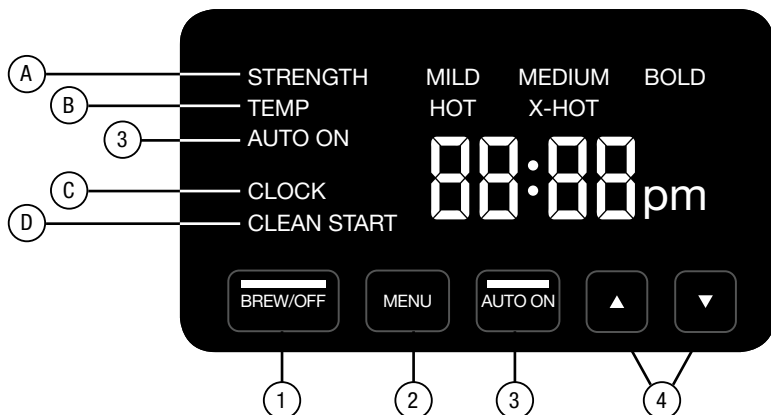
13. BPA Free (not shown)

All parts that come in contact with coffee or liquids are BPA free.



GETTING TO KNOW YOUR CONTROL PANEL

Detailed programming and use instructions are on pages 8–10.



1. Brew/Off

Pressing BREW/OFF will start the brewing cycle. It can also be used to stop the brew cycle.

2. Menu

Lets you navigate to each function on the display panel. Press once for STRENGTH, twice for TEMP, three times for CLOCK and four times for CLEAN START.

A. Strength

Lets you choose from MILD, MEDIUM, or BOLD coffee flavor.

B. Temp

Choose from HOT or X-HOT for your temperature preference.

C. Clock

Navigate here to set the time on your coffee brewer.

D. Clean Start

CLEAN flashes when you need to clean coffee brewer.

3. Auto On

Lets you program coffee brewer to automatically begin brewing up to 24 hours in advance. AUTO ON illuminates on panel when set.

4. ▲ ▼ Arrows

Used to select STRENGTH and TEMP settings. Also used to set the clock. (▲ for Hour ▼ for Minute)

BEFORE BREWING YOUR FIRST POT OF COFFEE

Rinsing your coffee brewer:

We recommend flushing out the system before brewing your first pot of coffee. Simply fill the reservoir, power on the unit, and follow steps 1, 3 and 5 on page 9 under MAKING COFFEE. **Do not add coffee!**

Charcoal Water Filter

Your coffee brewer comes with a charcoal water filter that eliminates chlorine, bad tastes and odors from tap water.

Inserting the Water Filter

- Remove the filter from polybag and soak it, fully immersed, in cold tap water for 15 minutes.
- Lift the water filter holder out of the water reservoir.
- Press down on the filter compartment and pull toward you to open.
- Place filter into the holder and snap it closed. Be careful – improper placement can tear the filter skin.
- Flush filter by running cold tap water through holes in bottom of compartment for 10 seconds.
- Allow the filter to drain completely.
- Slide the water filter holder back into the channel in the water reservoir, pushing it down to the base of the unit.

NOTE: We recommend changing the water filter every 60 days or after 60 uses, and more often if you have hard water.

Replacement filters can be purchased in stores, or by calling Cuisinart Consumer Service, or at www.cuisinart.com



PROGRAMMING YOUR COFFEE BREWER

SETTING THE CLOCK

When the coffee brewer is plugged in, 12:00 will flash in the display for 30 seconds, indicating the unit is in Clock Set mode. If 12:00 stops flashing, simply press the MENU button 3 times to the CLOCK option and the time will return to flashing in Clock Set mode.

Setting Hours and Minutes

Use the up arrow ▲ to set hours and the down arrow ▼ to set minutes. Hold buttons down to scroll through the digits quickly, or press and release to advance one digit at a time. Be sure the PM indicator is on if setting a PM time. Five seconds after finishing setting, the unit will automatically exit Clock Setting mode.

AUTO ON FUNCTION

1. To set AUTO ON brew time:

Press and hold the AUTO ON button for 2 seconds. The digital display will flash the default (12:00) or previously selected time and the AUTO ON button will flash. Follow directions under SETTING THE CLOCK (above) to program your start-brew time. Five seconds after finishing setting, the unit will automatically exit Auto On Setup mode. AUTO ON will appear on the control panel and the AUTO ON button will illuminate indicating AUTO ON is activated.

NOTE: To exit AUTO ON Setup mode, you can also just press AUTO ON button again.

2. To reactivate Auto On feature:

To start at the same time on another day, simply press the AUTO ON button. The time will appear, release button and AUTO ON will appear on control panel and AUTO ON button will be illuminated.

3. To deactivate AUTO ON:

Press illuminated AUTO ON button; AUTO ON will not be displayed on control panel and AUTO ON button light will turn off.

MAKING COFFEE

Follow instructions in **BEFORE BREWING YOUR FIRST POT OF COFFEE** (page 8).

1. Fill the water reservoir

Lift the coffee brewer lid to open. Pour the desired amount of water into the water reservoir using the water level indicator located at the front of the coffee brewer.

2. Add the ground coffee

Insert a #4 paper filter, the stainless steel etched filter, or a gold tone filter. If using a paper filter, be sure that the paper filter is completely open and fully inserted in the basket. It may help to fold and flatten the seams of a paper filter beforehand. Add 1–1½ level scoops (tablespoons) of ground coffee per cup. Adjust the amount according to taste.

NOTE: The maximum capacity for ground coffee is 11 tablespoons for this coffee brewer. Exceeding this amount may cause overflow if the coffee is too finely ground.

3. Position carafe and plug in unit

Place carafe on resting plate. Make sure filter basket is securely in place and lid is completely closed. Plug coffee brewer into an electrical outlet.

4. Set preferences

- Press MENU once to get to STRENGTH. Use up/down arrows to choose MILD, MEDIUM or BOLD. Press MENU again to set and you will be moved to the next setting.
- You are now on TEMP. Use up/down arrows to select HOT or X-HOT. Press MENU to set.

5. Start brewing

Press the BREW/OFF button to begin brewing, the button will illuminate.

6. After brewing

When the brew cycle is complete, 5 beeps will sound.

Note: Reservoir cover may be hot during and directly after brewing. Wait at least 10 minutes before opening.

SCAA Coffee Dose Recommendations

- 66 grams medium grind/1.2 L (11 scoops)
- 55 grams medium grind/1 L (9 scoops)
- 27.5 grams medium grind/.5 L (4½ scoops)

SCAA Approved Settings

- Strength: Medium
- Temperature: Hot

NOTE: This is the default setting of your pour over coffee brewer, but can be adjusted according to your preference.



SCAA Approved!

Cuisinart's high standards have passed the tests of the Specialty Coffee Association of America. Our Cuisinart® PurePrecision Pour-Over Thermal Coffee Brewer proudly carries their seal of approval, having met the SCAA's rigorous technical requirements for exemplary home brewers.

For more information on SCAA go to:
<http://www.scaa.org>

Blooming

After coffee grounds are evenly showered with water heated to the ideal brewing temperature, the unit pauses to let the flavor bloom before proceeding with the brewing process.

Brew Pause™ Feature

This feature interrupts the flow of coffee from the basket to let you pour that first cup mid-brew. Because the flavor profile of coffee brewed at the start of a cycle differs from that brewed toward the end, be aware that using this feature will weaken the flavor strength of the finished pot.

NOTE: Removing the carafe for more than 20 seconds during brew cycle may cause filter basket to overflow.

CLEANING AND MAINTENANCE

Always turn coffee brewer off and remove the plug from the electrical outlet before cleaning.

Lift up the coffee brewer lid. Remove and discard the paper filter and ground coffee. The filter basket can be washed in warm, soapy water and rinsed thoroughly, or cleaned on the upper rack of the dishwasher. Dry all parts after use.

Do not put any water in the unit once the filter basket has been removed.

Wipe the area under the filter basket with a damp cloth.

Remove the carafe from the resting plate. Discard any remaining coffee. The carafe and lid can be washed in warm, soapy water and rinsed thoroughly, or placed in a dishwasher. The carafe and carafe lid should be placed on the upper rack only.

Do not use any scouring agents or harsh cleansers on any part of the coffee brewer.

Never immerse base unit in water or other liquids. To clean base, simply wipe with a clean, damp cloth and dry before storing. Fingerprints and other blemishes on the housing can be washed off with soap and water or a nonabrasive cleaning solution. Wipe resting plate with a clean, damp cloth. Never use rough, abrasive materials or cleansers to clean the heating plate. Do not dry the inside of the water reservoir with a cloth, as lint may remain.

Maintenance

Any other servicing should be performed by an authorized service representative.

DECALCIFICATION

Decalcification refers to the removal of calcium deposits that form over time on the metal parts of your coffee brewer. The mineral content of the tap water in your area and the frequency of use affects the rate of the calcium buildup, which can affect the functioning of your coffee brewer and the flavor of your coffee.

For best performance from your PurePrecision Pour-Over Thermal Coffee Brewer, we recommend cleaning it whenever CLEAN is flashing on your control panel.

NOTE: Before decalcifying your unit, remove the charcoal water filter from the water reservoir.

To clean:

1. Fill the water reservoir to capacity with a mixture of $\frac{1}{3}$ white vinegar and $\frac{2}{3}$ water.
2. Press MENU button 4 times to get to CLEAN START. Press BREW/OFF to begin cleaning cycle.
3. When the cycle is completed, 5 beeps will sound and the coffee brewer will shut off.
4. If CLEAN flashes once more, repeat the cleaning procedure with a fresh solution of vinegar and water. **NOTE:** One cleaning cycle is usually sufficient.
5. When CLEAN remains off, run one cycle with a full reservoir of fresh, cold water to rinse the unit.
6. Return the charcoal water filter to the holder inside the water reservoir and your coffee brewer is ready to brew!

WARRANTY

Limited Three-Year Warranty (U.S. and Canada only)

This warranty is available to U.S. consumers only. You are a consumer if you own a Cuisinart® PurePrecision Pour-Over Thermal Coffee Brewer that was purchased at retail for personal, family or household use. Except as otherwise required under applicable law, this warranty is not available to retailers or other commercial purchasers or owners. We warrant that your Cuisinart® PurePrecision Pour-Over Thermal Coffee Brewer will be free of defects in materials and workmanship under normal home use for 3 years from the date of original purchase.

We recommend that you visit our website, **www.cuisinart.com** for a fast, efficient way to complete your product registration. However, product registration does not eliminate the need for the consumer to maintain the original proof of purchase in order to obtain the warranty benefits. In the event that you do not have proof of purchase date, the purchase date for purposes of this warranty will be the date of manufacture.

CALIFORNIA RESIDENTS ONLY

California law provides that for In-Warranty Service, California residents have the option of returning a nonconforming product (A) to the store where it was purchased or (B) to another retail store that sells Cuisinart products of the same type. The retail store shall then, according to its preference, either repair the product, refer the consumer to an independent repair facility, replace the product, or refund the purchase price less the amount directly attributable to the consumer's prior usage of the product. If neither of the above two options results in the appropriate relief to the consumer, the consumer may then take the product to an independent repair facility, if service or repair can be economically accomplished. Cuisinart and not the consumer will be responsible for the reasonable cost of such service, repair, replacement, or refund for nonconforming products under warranty. California residents may also, according to their preference, return nonconforming products directly to Cuisinart for repair or, if necessary, replacement by calling our Consumer Service Center toll-free at 1-800-726-0190. Cuisinart will be responsible for the cost of the repair, replacement, and shipping and handling for such nonconforming products under warranty.

BEFORE RETURNING YOUR CUISINART PRODUCT

If your Cuisinart® PurePrecision Pour-Over Thermal Coffee Brewer should prove to be defective within the warranty period, we will repair or, if we think necessary, replace it. To obtain warranty service, please call our Consumer Service Center toll-free at 1-800-726-0190 or write to: Cuisinart, 7475 North Glen Harbor Blvd., Glendale, AZ 85307. To facilitate the speed and accuracy of your return, please enclose \$10.00 for shipping and handling of the product, along with proof of purchase. (California residents need only supply proof of purchase and should call 1-800-726-0190 for shipping instructions.) Be sure to include your return address, phone numbers, description of the product's defect, product serial number, and any other information pertinent to the return. Please pay by check or money order make payable to Cuisinart. **NOTE:** For added protection and secure handling of any Cuisinart product that is being returned, we recommend you use a traceable, insured delivery service. Cuisinart cannot be held responsible for in-transit damage or for packages that are not delivered to us. Lost and/or damaged products are not covered under warranty.

Your Cuisinart® PurePrecision Pour-Over Thermal Coffee Brewer has been manufactured to the strictest specifications and has been designed for use only in 120-volt outlets and only with authorized accessories and replacement parts. This warranty expressly excludes any defects or damages caused by attempted use of this unit with a converter, as well as use with accessories, replacement parts or repair service other than those authorized by Cuisinart. This warranty does not cover any damage caused by accident, misuse, shipment or other than ordinary household use. This warranty excludes all incidental or consequential damages. Some states do not allow the exclusion or limitation of these damages, so these exclusions may not apply to you. You may also have other rights, which vary from state to state.

Important: If the nonconforming product is to be serviced by someone other than Cuisinart's Authorized Service Center, please remind the servicer to call our Consumer Service Center at 1-800-726-0190 to ensure that the problem is properly diagnosed, the product is serviced with the correct parts, and to ensure that the product is still under warranty.

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