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> Portable 12V Car Kettle User Manual

## Rauwseul HC-CUP 6 (2301C)

# Portable 12V Car Kettle User Manual

Model: HC-CUP 6 (2301C) | Brand: Rauwseul

### PRODUCT OVERVIEW

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The Rauwseul Portable 12V Car Kettle is designed for convenient water heating on the go. This compact electric kettle allows you to quickly boil water for beverages like tea, coffee, or instant noodles directly from your vehicle's 12V power outlet. It features a food-grade 304 stainless steel inner liner, automatic shut-off, and a sealed design to prevent leaks, making it ideal for travel.



Image: The portable 12V car kettle shown alongside its detachable power cord, which connects to a car's cigarette lighter socket.

## SETUP AND FIRST USE

1. **Unpack:** Carefully remove the kettle and all accessories from the packaging. Ensure all components listed in the package contents (kettle, power cable, user manual) are present.
2. **Initial Cleaning:** Before first use, clean the inside of the kettle with warm water and a mild detergent. Rinse thoroughly with clean water. Do not immerse the exterior of the kettle or the power base in water.
3. **Placement:** Place the kettle in a stable, upright position, ideally in a car cup holder, to prevent tipping during use.
4. **Connect Power:** Insert the power cable into the kettle's power port, then plug the other end (cigarette lighter

plug) into your vehicle's 12V DC power outlet. Ensure a secure connection.



Image: The portable car kettle securely placed in a vehicle's cup holder, indicating its compact design for in-car use.

## OPERATING INSTRUCTIONS

1. **Fill with Water:** Open the lid and fill the kettle with potable water. Do not exceed the maximum fill line (350ml capacity). Ensure the silicone sealing plug on the lid is open during boiling to allow steam to escape.



Image: A hand pouring water from a bottle into the portable car kettle, illustrating the filling process. The image also highlights the 350ml capacity and 80W power, noting it takes approximately 25 minutes to boil.

2. **Start Boiling:** Close the lid securely. Press the operation key (button) on the kettle to begin the heating process. The kettle will heat water to approximately 100°C (with a tolerance of 3-4°C). This process typically takes about 25 minutes.
3. **Automatic Shut-off:** The kettle will automatically shut off once the water reaches boiling temperature, ensuring safe operation.
4. **Automatic Restart (if connected):** If the power cable remains connected after boiling, the kettle will automatically restart heating when the water temperature drops to approximately 75°C. To prevent continuous heating, disconnect the power cable after use or turn off the vehicle's ignition.
5. **Sealed Design for Portability:** After boiling, allow the kettle to rest for 3 minutes. Then, securely tighten the silicone sealing plug on the lid. The sealed design prevents leaks, allowing you to safely carry the kettle in your bag.



Image: The portable car kettle tilted, illustrating its sealed design that prevents water leakage, making it suitable for travel.

### Important Safety Notes:

- Only heat potable water. Do not attempt to boil food directly in the kettle.
- The boiling point of water can vary with altitude.
- Do not shake the water cup immediately after heating, as this can create high-pressure steam and cause burns.
- Always ensure the silicone sealing plug is open during boiling to release steam.

### MAINTENANCE AND CLEANING

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Regular cleaning ensures the longevity and optimal performance of your kettle.

- **Exterior Cleaning:** Wipe the exterior of the kettle with a soft, damp cloth. For stubborn stains, a mild detergent can be used. Ensure the surface is dry before storage or next use.
- **Interior Cleaning:** The food-grade 304 stainless steel inner liner is molded in one piece without seams, making it easy to clean. Rinse the interior with water after each use.

- **Descaling:** Over time, mineral deposits (limescale) may accumulate, especially in areas with hard water. To descale, fill the kettle with a mixture of water and white vinegar (1:1 ratio) or a commercial descaling solution. Heat the mixture (do not boil if using vinegar, just heat to warm), let it sit for 30 minutes to an hour, then discard the solution and rinse the kettle thoroughly several times with clean water.
- **Storage:** Store the kettle in a dry place when not in use.



Image: An exploded view diagram of the kettle, highlighting the food-grade 304 stainless steel inner liner, the operation key, and the food-grade PC and silicone materials, emphasizing their non-toxic and BPA-free properties.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Kettle does not heat.	No power from vehicle outlet; Loose connection; Kettle malfunction.	Check vehicle's 12V outlet for power; Ensure power cable is securely plugged into both kettle and outlet; Contact customer support if issue persists.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Water not boiling to 100°C.	Altitude affects boiling point; Insufficient heating time.	Boiling point naturally decreases at higher altitudes; Allow full 25 minutes for heating.
Kettle leaks.	Lid not securely closed; Silicone plug not tightened after boiling.	Ensure lid is fully closed; After boiling and cooling for 3 minutes, securely tighten the silicone plug.
Unusual odor during boiling.	First use odor; Residue inside.	Perform initial cleaning as per setup instructions; Ensure thorough rinsing after each use. The food-grade 304 stainless steel should not produce odors.

## **SPECIFICATIONS**

<b>Brand</b>	Rauwseul
<b>Model Number</b>	2301C (HC-CUP 6)
<b>Color</b>	12V Grey
<b>Material</b>	PC + Food-grade 304 Stainless Steel
<b>Capacity</b>	350 ml
<b>Rated Power</b>	80 Watts
<b>Rated Voltage</b>	12 Volts DC
<b>Heating Speed</b>	Approx. 25 minutes to 100°C
<b>Dimensions (L x W x H)</b>	6.6 x 6.6 x 22.1 cm (2.6 x 2.6 x 8.7 inches)
<b>Weight</b>	530 grams (1.17 lbs)
<b>Special Features</b>	Automatic Shut-off, Removable Cord, Double Wall, Portable, Boil-dry Protection

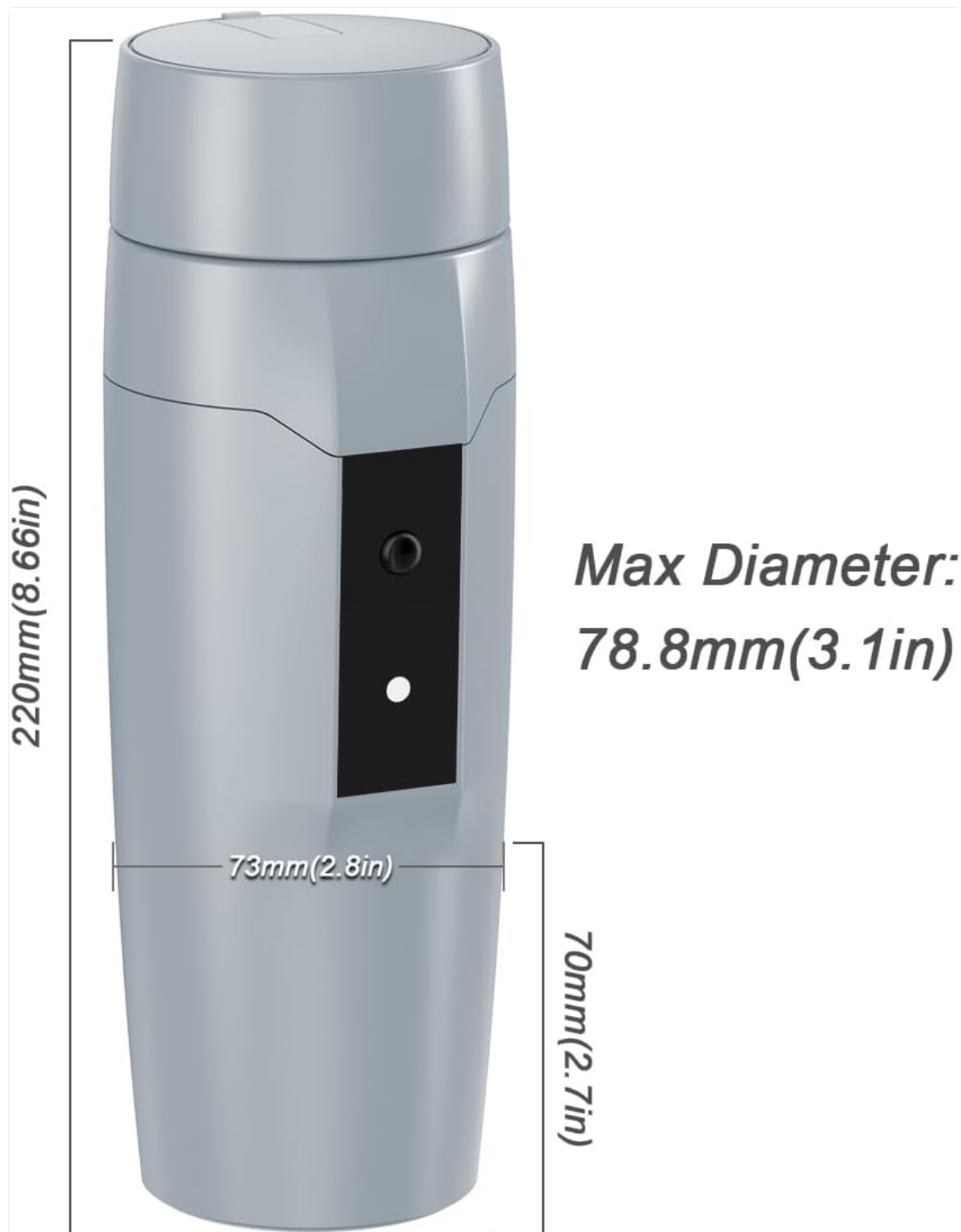


Image: A diagram illustrating the key dimensions of the portable car kettle, including its height (220mm / 8.66in) and maximum diameter (78.8mm / 3.1in).

## WARRANTY AND SUPPORT

This product comes with a standard return policy, typically allowing returns or replacements within 30 days of purchase. For any questions, concerns, or technical assistance, please contact the manufacturer's customer support team. Rauwseul is committed to customer satisfaction and continuously improves its products and services.

For support, please refer to the contact information provided with your purchase or visit the official Rauwseul brand page on Amazon.

