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FOHERE JX-040S

FOHERE 10L 240W Ultrasonic Cleaner with Heating and Timer

Model: JX-040S

1. Product Overview

The FOHERE JX-040S Ultrasonic Cleaner is a professional-grade device designed for thorough and gentle cleaning of various items, including jewelry, glasses, dental instruments, and automotive parts. It features a powerful 240W ultrasonic transducer system, a 200W precision heating function, and a large 10L stainless steel tank, ensuring efficient and effective cleaning results.



Figure 1: FOHERE 10L Ultrasonic Cleaner.

2. Important Safety Information

Please read all safety instructions carefully before operating the device to prevent injury or damage. Keep this manual for future reference.

- Always ensure the unit is placed on a stable, level, and dry surface.
- Do not operate the unit without liquid in the tank. Ensure the water level is above 2/3 of the tank capacity.
- Connect the unit to a grounded power outlet.
- Avoid touching the hot liquid or tank during and immediately after operation, as temperatures can reach up to 80°C (176°F).
- Keep the unit out of reach of children.
- Do not immerse the main body of the unit in water or other liquids.
- Unplug the unit from the power source before cleaning or maintenance.

- Do not use flammable, explosive, or corrosive cleaning solutions.

3. Key Features

- **High-Performance 240W Quad Transducer System:** Powered by four 60W industrial ultrasonic transducers (240W total), this ultrasonic cleaning device delivers intense and uniform cavitation energy. It effectively removes stubborn grease, carbon deposits, and impurities from engine parts, tools, and delicate jewelry, while the professional 40kHz frequency ensures thorough yet gentle cleaning without damaging sensitive surfaces.
- **Large 10L Capacity Tank with Smart Drainage System:** Made from robust 304SS stainless steel, this 10L tank withstands daily use and can hold car parts, tools, or small items in large quantities. The integrated side tap allows for easy draining of dirty water without lifting. Other features include a removable stainless steel basket, an integrated drain valve, and non-slip silicone feet for stable operation.
- **200W Precision Heating for Deep Cleaning:** The integrated 200W precision heating system allows for precise temperature adjustment of the water up to 80°C / 176°F. Its gentle and uniform heating process optimizes ultrasonic cavitation and effectively dissolves oils, glue residues, and oxide layers. This ultrasonic cleaning system prevents material stress caused by sudden temperature shocks and ensures reliable results.
- **Intuitive Digital Control:** Control the device effortlessly with the clear LED screen, precise time settings (0 to 30 minutes), and temperature control up to 80°C in 1°C increments. One-button operation makes this ultrasonic cleaning device accessible to users of all experience levels.
- **Durable, Versatile, and Certified:** Constructed with a reinforced 304 stainless steel tank and robust construction, this ultrasonic cleaner is designed for continuous use in workshops or homes. It handles a wide range of applications, from jewelry and watches to automotive parts and dental instruments, and is FCC, CE, and RoHS certified for safe and reliable operation.



Figure 2: Illustration of the ultrasonic cleaner's 240W ultrasonic power, 200W heating power, and 40kHz frequency, demonstrating its effective cleaning action.



Figure 3: Visual representation of the 40kHz precision cleaning, showing how it reaches inaccessible areas and effectively cleans various intricate parts.



Figure 4: The FOHERE 10L Ultrasonic Cleaner, highlighting its generous tank capacity suitable for various items.



Figure 5: Close-up of the digital smart display, illustrating the precise temperature and timer controls, along with important operational warnings.



Figure 6: Diagram explaining the hot cleaning technology, indicating optimal temperature ranges for cleaning watches/electronics (30-40°C), jewelry (40-50°C), and heavy oil industrial parts (60-80°C).



Figure 7: Examples of various application areas for the ultrasonic cleaner, including workshops, optical shops, laboratories, and DIY/hardware settings.



Figure 8: Illustration emphasizing the durable and rust-free 304 stainless steel construction, along with features like surface light, upgrade and thicken design, long service life, recyclability, and easy wastewater disposal.

4. Initial Setup

1. **Unpack the Unit:** Carefully remove the ultrasonic cleaner and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit on a firm, level, and dry surface, ensuring adequate ventilation around the device.
3. **Connect Power:** Plug the power cord into a grounded electrical outlet.
4. **Fill the Tank:** Open the lid and fill the stainless steel tank with an appropriate cleaning solution. Ensure the liquid level is between the 'MIN' and 'MAX' marks, and always above 2/3 of the tank capacity. Do not overfill.
5. **Insert Basket:** If using, place the stainless steel cleaning basket into the tank.

5. Operating Instructions

1. **Power On:** Press the 'ON/OFF' button to turn on the unit. The LED display will illuminate.
2. **Set Temperature (Optional):** If heating is desired, press the 'TEMP+' or 'TEMP-' buttons to set the desired temperature (up to 80°C). The unit will begin heating.
3. **Place Items:** Carefully place the items to be cleaned into the cleaning basket. Ensure items are fully submerged but not touching the bottom of the tank directly. Avoid overcrowding.
4. **Set Cleaning Time:** Press the 'TIME+' or 'TIME-' buttons to set the desired cleaning duration (0 to 30 minutes).
5. **Start Cleaning:** Press the 'ON/OFF' button for the ultrasonic function to start the cleaning cycle. The ultrasonic waves will begin to generate.
6. **Monitor Progress:** The display will show the remaining time and current temperature.
7. **End of Cycle:** Once the set time expires, the unit will automatically stop the ultrasonic function.
8. **Remove Items:** Carefully remove the cleaning basket from the tank. Rinse the cleaned items with clean water and dry them thoroughly.
9. **Power Off:** Press the 'ON/OFF' button to turn off the unit.

Temperature and Timer Settings

The digital control panel allows for precise adjustment of both temperature and cleaning time. Use the dedicated '+' and '-' buttons for each setting. The temperature can be set up to 80°C, and the timer up to 30 minutes. For optimal cleaning, refer to the recommended temperature ranges for different materials as shown in Figure 6.

6. Care and Maintenance

- **Draining the Tank:** After each use, especially with dirty solutions, drain the tank using the integrated side tap.
- **Cleaning the Tank:** Wipe the inside of the stainless steel tank with a soft cloth. For stubborn residues, use a mild, non-abrasive cleaner. Rinse thoroughly with clean water.
- **Exterior Cleaning:** Clean the exterior of the unit with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and moisture. Ensure the tank is empty and dry before storage.
- **Regular Inspection:** Periodically check the power cord and plug for any signs of damage. If damaged, contact customer support for assistance.

7. Troubleshooting Guide

If you encounter any issues with your ultrasonic cleaner, please refer to the table below for common problems and

solutions.

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; power cord loose; unit faulty.	Check power connection; ensure outlet is working; contact customer support if problem persists.
Ultrasonic function not working.	No liquid in tank; liquid level too low; timer not set.	Fill tank with liquid (above 2/3); set cleaning time.
Heating function not working.	Temperature not set; heating element faulty.	Set desired temperature; contact customer support if problem persists.
Poor cleaning results.	Incorrect cleaning solution; insufficient cleaning time/temperature; items overcrowded.	Use appropriate cleaning solution; increase time/temperature; clean fewer items at once.
Unit is excessively noisy.	Normal operation sound; unit not on a stable surface.	Some operational noise is normal. Ensure unit is on a stable, flat surface.

8. Technical Specifications

Specification	Value
Manufacturer	FOHERE
Item Model Number	JX-040S
Size	10L
Model Color	Silver
Ultrasonic Power	240W (4 x 60W transducers)
Heating Power	200W
Ultrasonic Frequency	40kHz
Max. Temperature	80°C / 176°F
Timer Settings	0-30 minutes
Tank Material	304 Stainless Steel
Package Dimensions	41 x 35 x 34 cm; 6.68 kg
Included Components	Ultrasonic Cleaner, Basket
Certifications	FCC, CE, RoHS

9. Warranty and Customer Support

FOHERE products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official FOHERE website.

If you have any questions, require technical assistance, or need to report a problem with your ultrasonic cleaner, please contact FOHERE customer support. Our team is dedicated to providing excellent service and support.

Contact Information: Please refer to the contact details provided on the FOHERE official website or your purchase documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question