

YXJPP JP-030S

YXJPP JP-030S 4.5L Professional Ultrasonic Cleaner

User Manual

1. INTRODUCTION

The YXJPP JP-030S is a professional-grade ultrasonic cleaner designed for efficient and thorough cleaning of various items such as jewelry, glasses, dentures, coins, and metal parts. This device utilizes high-frequency sound waves to create cavitation bubbles in the cleaning liquid, which gently yet effectively dislodge dirt, grime, and contaminants from surfaces, including hard-to-reach areas. Featuring a durable stainless steel tank, digital timer, and heating function, this cleaner provides a versatile and safe cleaning solution.

Please read this manual carefully before operating the unit to ensure proper use, optimal performance, and safety.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always ensure the unit is connected to a properly grounded electrical outlet. An earth connection is mandatory for safe operation.
- Do not operate the cleaner without liquid in the tank. This can damage the ultrasonic transducers.
- Ensure the water level is always above 2/3 of the tank capacity when operating, especially when using the heating function.
- Exercise caution when handling hot liquid. The heating function can raise the water temperature up to 80°C.
- Do not immerse the main unit in water or other liquids. Clean the exterior with a damp cloth only.
- Keep the unit out of reach of children.
- Unplug the unit from the power outlet before cleaning, maintenance, or when not in use.
- Some delicate items, such as certain types of jewelry with soft stones (e.g., pearls, opals, emeralds) or items with loose settings, should be cleaned with caution or avoided entirely. Consult a professional if unsure.

3. PRODUCT COMPONENTS

The YXJPP JP-030S Ultrasonic Cleaner package includes the following items:

- 1 x Ultrasonic Cleaner Unit
- 1 x Stainless Steel Cleaning Basket
- 1 x Power Cord
- 1 x Instruction Manual (this document)



●Product number	JP-030S	● Time control	Digital control (0-30 minutes)
●Ultrasonic frequency	40KHz	● Liner material	Stainless steel (SUS304)
●Ultrasonic power	180W	● Power supply	AC220-240V 50Hz
● Capacity	4.5L	● Tank size	300*150*100mm
● Weight	5.4kg	● Unit size	330*200*235mm

Image 3.1: Front view of the YXJPP JP-030S Ultrasonic Cleaner, showing the control panel and side handles.

Durable and strong heat resistance stainless steel construction



Image 3.2: Diagram illustrating the durable stainless steel construction of the cleaner, highlighting the SUS 304 tank and the included cleaning basket.

4. SETUP

1. **Placement:** Place the ultrasonic cleaner on a stable, flat, and dry surface. Ensure there is adequate ventilation around the unit.
2. **Power Connection:** Connect the power cord to the unit and then plug it into a grounded electrical outlet.
3. **Fill the Tank:** Open the lid and fill the stainless steel tank with tap water. For enhanced cleaning effectiveness, a small amount of washing-up liquid or specialized ultrasonic cleaning solution can be added. Ensure the liquid level is above the minimum fill line (at least 2/3 full) but below the maximum fill line to prevent overflow during operation.
4. **Insert Items:** Place the items to be cleaned into the cleaning basket. Gently lower the basket into the tank, ensuring the items are fully submerged in the cleaning solution. Avoid overcrowding the basket.
5. **Close Lid:** Close the lid to minimize noise and prevent splashing during operation.

5. OPERATING INSTRUCTIONS

5.1 Digital Control Panel Overview

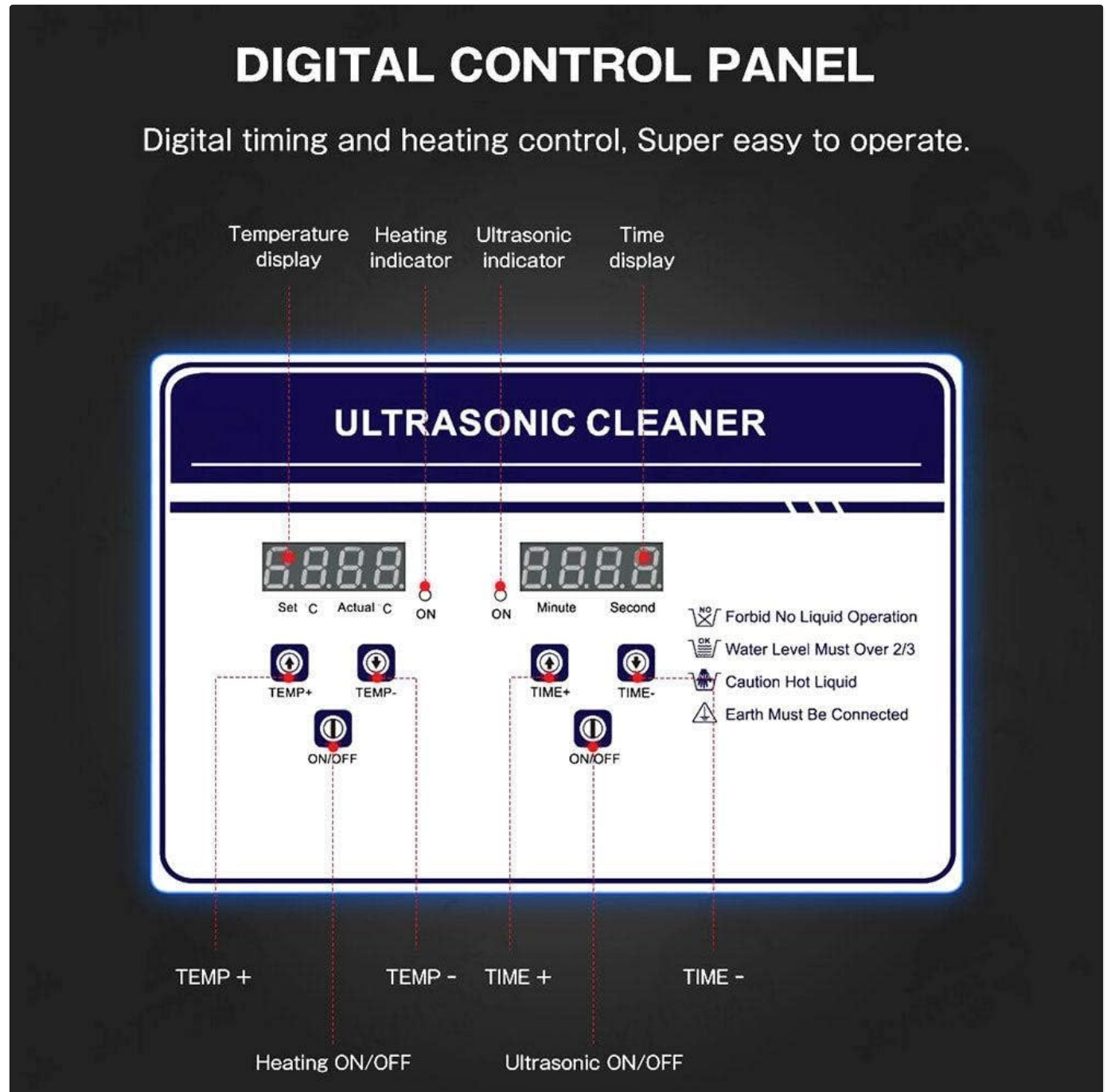


Image 5.1: Detailed view of the digital control panel, indicating temperature and time displays, and control buttons for heating and ultrasonic functions.

The cleaner features a smart digital control panel for precise operation:

- **Temperature Display:** Shows the set and actual temperature.
- **Time Display:** Shows the set cleaning time in minutes and seconds.
- **TEMP+ / TEMP-:** Buttons to adjust the desired heating temperature.
- **TIME+ / TIME-:** Buttons to adjust the desired cleaning duration.

- **ON/OFF (TEMP):** Button to activate or deactivate the heating function.
- **ON/OFF (ULTRASONIC):** Button to activate or deactivate the ultrasonic cleaning function.

5.2 Setting Cleaning Time

Cleaning Time Setting from 0-30 Minutes

Just select the desired time and the end of cleaning then automatically shut off



Image 5.2: Visual guide for setting the cleaning time, ranging from 0 to 30 minutes, using the digital controls.

1. Press the **TIME+** or **TIME-** buttons to set the desired cleaning duration. The timer can be set from 0 to 30 minutes.
2. Once the time is set, press the **ON/OFF (ULTRASONIC)** button to start the ultrasonic cleaning process.
3. The unit will automatically shut off once the set time has elapsed.

5.3 Using the Heating Function

Heating Function normally to 80°C

Heating water can improve the cleaning effect



Image 5.3: The cleaner operating with the heating function, demonstrating the ability to heat water up to 80°C for improved cleaning. Heating the cleaning solution can significantly improve cleaning effectiveness, especially for stubborn dirt or grease.

1. Press the **TEMP+** or **TEMP-** buttons to set the desired temperature (range: 0-80°C).
2. Press the **ON/OFF (TEMP)** button to activate the heating function. The heating indicator will illuminate.
3. The heating and ultrasonic cleaning functions can operate simultaneously.
4. Monitor the temperature display. Once the desired temperature is reached, the heater will maintain it.

5.4 General Cleaning Guidelines

- For most items, plain tap water is sufficient. For enhanced cleaning, add a small amount of non-foaming detergent or specialized ultrasonic cleaning solution.
- Ensure items are fully submerged in the cleaning solution.
- Do not use abrasive cleaners or harsh chemicals in the tank.
- After cleaning, rinse items thoroughly with clean water and dry them with a soft cloth.

Widely Used



Image 5.4: Examples of items suitable for ultrasonic cleaning, such as glasses, watches, jewelry, dentures, and small metal components.

EFFECT OF CONTRAST

Before

After



Image 5.5: Visual comparison demonstrating the cleaning effectiveness on various items like eyeglasses, watches, and jewelry.

6. MAINTENANCE

1. **Draining the Tank:** After each use, especially if using cleaning solutions, drain the tank by opening the drain valve located at the side or back of the unit.
2. **Cleaning the Tank:** Rinse the stainless steel tank with clean water. Wipe the interior and exterior with a soft, damp cloth. Do not use abrasive cleaners or steel wool.
3. **Storage:** Ensure the unit is completely dry before storing. Store in a cool, dry place away from direct sunlight and moisture.
4. **Lid and Basket:** Clean the lid and cleaning basket with mild soap and water, then rinse and dry thoroughly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; Power cord not connected; Faulty outlet.	Check power cord connection; Try a different outlet; Ensure power switch is ON.
Ultrasonic function not working.	Ultrasonic function not activated; Insufficient water level.	Press the ON/OFF (ULTRASONIC) button; Ensure water level is above 2/3.
Heating function not working.	Heating function not activated; Temperature not set.	Press the ON/OFF (TEMP) button; Set a desired temperature using TEMP+ / TEMP-.
Poor cleaning results.	Insufficient cleaning time; Low water temperature; Overcrowded tank; Incorrect cleaning solution.	Increase cleaning time; Activate heating function; Clean fewer items at once; Add a small amount of detergent.
Unit makes unusual noise.	Tank not filled with liquid; Items touching tank bottom.	Ensure tank is filled above 2/3; Use the cleaning basket to suspend items.

8. SPECIFICATIONS



Image 8.1: Key specifications of the YXJPP JP-030S Ultrasonic Cleaner.

Feature	Specification
Product Model	JP-030S
Ultrasonic Frequency	40 KHz
Ultrasonic Power	180 W
Heating Power	Adjustable (up to 80°C)
Capacity	4.5 L
Liner Material	Stainless Steel (SUS304)
Time Control	Digital control (0-30 minutes)

Feature	Specification
Power Supply	AC220-240V 50Hz
Tank Size (L×W×H)	300 × 150 × 100 mm
Unit Size (L×W×H)	330 × 200 × 235 mm
Weight	5.4 kg

9. WARRANTY AND SUPPORT

This YXJPP JP-030S Ultrasonic Cleaner comes with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use conditions.

If you encounter any problems or have questions regarding the operation, maintenance, or troubleshooting of your ultrasonic cleaner, please do not hesitate to contact our customer support. Our team is dedicated to assisting you and will strive to resolve any issues you may have.

Please refer to your purchase documentation for specific contact information or visit the official YXJPP website for support resources.

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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

Anonymous

Email

you@example.com

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