

[Manuals.plus](#) /

> [YellowTT](#) /

> YellowTT 6.5L Heated Digital Ultrasonic Cleaner User Manual

YellowTT 6.5L Ultrasonic Cleaner

YellowTT 6.5L Heated Digital Ultrasonic Cleaner User Manual

Model: 6.5L Ultrasonic Cleaner

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your YellowTT 6.5L Heated Digital Ultrasonic Cleaner. Please read this manual thoroughly before using the appliance and retain it for future reference. This ultrasonic cleaner is designed for professional and home use, offering powerful cleaning for a variety of items through high-frequency sound waves and optional heating.



Image 1.1: Front view of the YellowTT 6.5L Heated Digital Ultrasonic Cleaner, showing the control panel and stainless steel tank.

2. SAFETY INSTRUCTIONS

To prevent personal injury or damage to the unit, always observe the following safety precautions:

- **Read All Instructions:** Familiarize yourself with all operating procedures and safety warnings before use.
- **Electrical Safety:** Ensure the unit is connected to a grounded power outlet with the correct voltage (AC 100-120V, 50/60Hz). Do not operate with wet hands. Unplug the unit from the power source when not in use, before cleaning, or during maintenance.
- **Liquid Handling:** Do not overfill the tank. Use only recommended cleaning solutions. Never use flammable, explosive, or corrosive liquids in the tank. Ensure the lid is properly placed during operation to prevent splashing.
- **Heat Safety:** The heating function can make the tank and solution hot. Allow the unit to cool before handling or draining. Do not touch hot surfaces directly.
- **Ventilation:** Operate the unit in a well-ventilated area to dissipate any fumes from cleaning solutions.
- **Children and Pets:** Keep the unit out of reach of children and pets.
- **Damage:** Do not operate the unit if the power cord, plug, or unit itself is damaged. Contact customer support for repairs.
- **Intended Use:** Use the cleaner only for its intended purpose as described in this manual.

3. PACKAGE CONTENTS

Carefully unpack your ultrasonic cleaner and check that all items are present and in good condition:

- 1 × Ultrasonic Cleaner Unit
- 1 × Cleaning Basket
- 1 × Lid
- 1 × Power Cord
- 1 × English User Manual (this document)
- 1 × Carton Box (Item PS-30A)



Image 3.1: The ultrasonic cleaner unit shown with its included cleaning basket and power cord.



Image 3.2: Close-up view of the stainless steel cleaning basket.

4. PRODUCT FEATURES

Your YellowTT 6.5L Ultrasonic Cleaner offers the following key features:

- **Advanced Ultrasonic Technology:** Utilizes 40,000Hz ultrasonic waves for effective and rapid cleaning, removing dirt and restoring shine without causing damage to items.
- **Adjustable Temperature & Time:** Features an LED digital screen for precise control. Heating temperature is adjustable from 0-80°C, and cleaning time can be set from 1-30 minutes.
- **Versatile Application:** Suitable for a wide range of items including jewelry, watches, eyeglasses, engine parts, rings, professional small instruments, bicycle accessories, and small dental tools.
- **Durable Construction:** The internal tank is made of SUS304 stainless steel. Features an isolated-circuit design and drainage pipes at the bottom to prevent electrical and water leakage.
- **User-Friendly Operation:** Simple controls for setting cleaning parameters and easy draining.



Image 4.1: Detailed view of the digital control panel for temperature and timer settings.

5. SPECIFICATIONS

Feature	Specification
Input Voltage	AC 100 ~ 120V, 50 / 60Hz
Ultrasonic Frequency	40,000Hz
Tank Material	Stainless Steel SUS304

Feature	Specification
Ultrasonic Power	180W
Heating Power Max	200W
Time Setting	1-30 minutes adjustable
Temperature Setting	0-80°C adjustable
Tank Size (L x W x H)	13 x 7.1 x 12.2 inches
Overall Size (L x W x H)	11.8 x 5.9 x 5.9 inches
Weight	12.79 pounds
Lid	Included
Heating Function	Included



Image 5.1: Side view of the unit, highlighting the power input and ventilation grilles.



6. SETUP

1. **Placement:** Place the ultrasonic cleaner on a firm, level, and dry surface. Ensure there is adequate ventilation around the unit.
2. **Power Connection:** Connect the power cord to the unit's power inlet and then plug it into a grounded AC 100-120V, 50/60Hz electrical outlet.
3. **Fill the Tank:** Open the lid and fill the stainless steel tank with an appropriate cleaning solution. The solution can be tap water, alcohol, or a specialized organic solvent, depending on the items to be cleaned. Do not exceed the maximum fill line. Ensure the liquid level is sufficient to cover the items to be cleaned.
4. **Insert Basket:** Place the cleaning basket into the tank.
5. **Prepare Items:** Place the items to be cleaned into the cleaning basket. Ensure items are not directly touching the bottom of the tank to allow for optimal ultrasonic action.



Image 6.1: Top view of the ultrasonic cleaner with the lid removed, revealing the spacious stainless steel tank.

7. OPERATING INSTRUCTIONS

Follow these steps to operate your ultrasonic cleaner:

1. **Power On:** Turn on the main power switch, usually located on the back or side of the unit. The digital display will illuminate.
2. **Set Temperature (Optional):** If heating is desired, press the 'Temp' button to activate the heating function. Use the '+' and '-' buttons to adjust the desired temperature between 0-80°C. The unit will begin heating the solution.
3. **Set Cleaning Time:** Press the 'Time' button to activate the timer. Use the '+' and '-' buttons to set the desired cleaning duration between 1-30 minutes.
4. **Start Cleaning:** Once temperature and time are set, press the 'ON/OFF' button (often labeled 'Ultrasonic' or 'Start') to begin the ultrasonic cleaning cycle. The display will show the remaining time.
5. **Monitor Progress:** The unit will operate for the set duration. You may observe small bubbles forming in the solution, indicating ultrasonic action.
6. **End of Cycle:** The unit will automatically stop when the set time expires.
7. **Remove Items:** Carefully open the lid. Using the cleaning basket, lift the cleaned items out of the tank. Be cautious if the solution is hot.
8. **Rinse and Dry:** Rinse the cleaned items thoroughly with clean water and dry them completely.
9. **Power Off:** Turn off the main power switch and unplug the unit from the wall outlet after use.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ultrasonic cleaner:

- **Draining the Tank:** After each use, especially if the solution is dirty, drain the tank. Use the drainage valve located at the bottom of the unit to empty the solution into a suitable container.
- **Cleaning the Tank:** Rinse the stainless steel tank with clean water. Wipe the interior and exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Lid and Basket:** Clean the lid and cleaning basket with water and mild detergent, then dry thoroughly.
- **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 inspect the power cord and plug for any signs of damage.

9. TROUBLESHOOTING

If you encounter issues with your ultrasonic cleaner, refer to the following troubleshooting guide:

- **Unit Does Not Power On:**
 - Check if the power cord is securely plugged into both the unit and a working electrical outlet.
 - Ensure the main power switch on the unit is in the 'ON' position.
 - Verify the electrical outlet is functional by plugging in another appliance.
- **No Ultrasonic Action (No Buzzing Sound or Bubbles):**
 - Ensure the tank is filled with sufficient cleaning solution.
 - Check if the timer has been set and the ultrasonic function has been activated (e.g., by pressing the 'ON/OFF' or 'Ultrasonic' button).
 - The sound may be subtle; place a small piece of aluminum foil in the water and observe if it vibrates or shows small indentations after a few minutes.
- **Poor Cleaning Results:**
 - Ensure the cleaning solution is appropriate for the items and type of dirt.
 - Increase the cleaning time or temperature (if applicable and safe for the items).
 - Check the concentration of the cleaning solution; it might need to be stronger or replaced.
 - Ensure items are not overcrowded in the basket and are fully submerged.
 - For heavily soiled items, pre-soaking or multiple cleaning cycles may be necessary.
- **Heating Function Not Working:**
 - Verify that the temperature has been set and the heating function is activated on the control panel.
 - Allow sufficient time for the solution to heat up, especially for larger volumes.

If the problem persists after attempting these troubleshooting steps, please contact customer support.

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or service inquiries, please reach out to the manufacturer or the seller from whom you purchased the product. Keep your purchase receipt as proof of purchase.