

CGOLDENWALL JP-1200B

CGOLDENWALL JP-1200B Ultrasonic Cleaner User Manual

Model: JP-1200B

1. INTRODUCTION

The CGOLDENWALL JP-1200B is a digital ultrasonic cleaner designed for effective cleaning of various small items. It utilizes ultrasonic waves to remove dirt, oil, and grime from surfaces without causing damage. This manual provides essential information for the safe and proper use, maintenance, and troubleshooting of your device.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the device to prevent injury or damage.

- Do not immerse the main unit in water or other liquids.
- Ensure the power cord is not damaged and is properly connected to a grounded outlet.
- Do not operate the cleaner without liquid in the tank.
- Keep the device out of reach of children.
- Unplug the unit from the power source before cleaning or when not in use.
- Do not disassemble the unit; refer servicing to qualified personnel.
- Avoid using flammable or corrosive cleaning solutions.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your ultrasonic cleaner.



Figure 3.1: Control Panel

This image displays the control panel of the ultrasonic cleaner, highlighting the 'SET', 'RESET', 'WEAK', and 'STRONG' buttons, along with the digital display.



Figure 3.2: Top View with Cleaning Basket

This image shows the ultrasonic cleaner from a top-down perspective, with the transparent lid open and the cleaning basket placed inside the tank.

4. SETUP

1. **Unpack the Unit:** Carefully remove the ultrasonic cleaner and all accessories from the packaging.
2. **Placement:** Place the unit on a stable, flat, and dry surface away from heat sources and direct sunlight. Ensure adequate ventilation.
3. **Fill the Tank:** Open the lid and fill the stainless steel tank with an appropriate cleaning solution (usually water, or water with a specialized cleaning agent) up to the 'MAX' fill line. Do not overfill.
4. **Connect Power:** Plug the power cord into a standard electrical outlet. The digital display will illuminate.



Figure 4.1: Side View with Power Cord

This image shows the side of the ultrasonic cleaner with the power cord connected, illustrating the unit's compact design.

5. OPERATING INSTRUCTIONS

Follow these steps to operate your ultrasonic cleaner:

1. **Prepare Items:** Place the items to be cleaned into the cleaning basket. Ensure items are fully submerged in the cleaning solution but do not touch the bottom of the tank directly. Close the lid.
2. **Select Cleaning Time:** Press the **TIMER** button repeatedly to cycle through the available preset cleaning times: 90s, 180s, 280s, 380s, and 480s. The selected time will be displayed on the LED screen.
3. **Start Cleaning:** The cleaning cycle will begin automatically after a time setting is selected.
4. **DEGAS Function:** For enhanced cleaning, press the **DEGAS** button. The machine will operate for 9 seconds, then pause for 6 seconds, repeating this cycle to remove dissolved gases from the solution, which can improve ultrasonic efficiency.
5. **End of Cycle:** The unit will automatically shut off once the selected cleaning time has elapsed.
6. **Remove Items:** Open the lid, carefully remove the cleaning basket, and rinse the cleaned items under running water.

Applicable Items for Cleaning:

- Jewelry (rings, diamonds, bracelets, necklaces)
- Eyeglasses, sunglasses, optical lenses
- Dentures, retainers, mouth guards
- Watches (waterproof only), watch parts
- Small metal items (coins, badges, valves)
- Printer ink-jet heads, machine nozzles
- Tattoo instruments, piercing tools
- Baby bottles and accessories



Figure 5.1: Examples of Cleanable Items

This image illustrates various items suitable for cleaning with the ultrasonic cleaner, including rings, accessories, nursing bottles, glasses, retainers, and shaver heads.

6. MAINTENANCE

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

1. **After Each Use:** Unplug the unit and empty the cleaning solution from the tank. Do not leave water in the tank for extended periods.
2. **Cleaning the Tank:** Wipe the interior of the stainless steel tank and the exterior housing with a soft, dry cloth. Do not wash the cleaner with water directly to avoid electric shock.
3. **Storage:** Store the cleaner in a cool, dry place when not in use.
4. **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents on any part of the unit.

7. TROUBLESHOOTING

If you encounter issues with your ultrasonic cleaner, refer to the following common problems and solutions:

- **Unit does not power on:**

- Check if the power cord is securely plugged into both the unit and the electrical outlet.
- Verify that the electrical outlet is functional.

- **Cleaning is not effective:**

- Ensure items are fully submerged in the cleaning solution.
- Use an appropriate cleaning solution for the items being cleaned.
- Increase the cleaning time.
- Consider using the DEGAS function to improve ultrasonic action.
- Ensure the water level is between the MIN and MAX marks.

- **Unusual noise or vibration:**

- Ensure the unit is placed on a stable, flat surface.
- Verify that no foreign objects are in contact with the tank or transducers.

If the problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model	JP-1200B
Product Type	Ultrasonic Cleaner
Overall Size	230 x 200 x 160 mm
Tank Size	168 x 126 x 64 mm
Weight	2 kg
Volume	1.2 Liters
Power	35W/70W
Frequency	40 KHz
Time Settings	5 options (90s, 180s, 280s, 380s, 480s)
Internal Material	Stainless Steel

9. WARRANTY INFORMATION

The CGOLDENWALL JP-1200B Ultrasonic Cleaner comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact CGOLDENWALL customer support through their official website or the contact information provided with your purchase.