LifeBasis CSB-113

LifeBasis Ultrasonic Jewelry Cleaner Instruction Manual

Model: CSB-113

Brand: LifeBasis

1. Introduction

The LifeBasis Ultrasonic Jewelry Cleaner is a professional-grade machine designed to provide a powerful yet gentle cleaning for your valuable items. Utilizing high-frequency ultrasonic sound waves, it effectively removes dirt and grime from intricate surfaces without causing damage. This manual provides essential information for the safe and effective operation of your new ultrasonic cleaner.

2. Key Features

- **Professional Cleaning Power:** Generates 42,000 Hz-45000 Hz of ultrasonic sound waves with 35W transducers for a thorough and gentle clean.
- **Digital Display & Touch Button:** Features a user-friendly touch interface and a digital display with 5 preset cleaning cycles (90, 180, 300, 480, & 600 seconds) and an auto shut-off function for convenience.
- **Integrated Cooling Fan:** Equipped with a built-in cooling fan to actively dissipate heat, extending the machine's service life.
- **Optimal Capacity:** A 20 oz (600 ML) capacity stainless steel tank (SUS 304) is suitable for cleaning various items without taking up excessive space. The SUS 304 stainless steel provides excellent corrosion resistance.
- **Transparent Lid:** Allows you to observe the cleaning process clearly.
- **Removable Power Cord:** For easy water replacement and storage.

3. Package Contents

Please ensure all items are present upon unboxing:

- Ultrasonic cleaner machine
- Cleaner basket
- Watch stand
- Power supply cable
- User manual



Image: All components included in the LifeBasis Ultrasonic Cleaner package.

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4. Safety Instructions

- Do not immerse the main unit in water or other liquids.
- Always unplug the device when not in use or before cleaning.
- Do not operate the cleaner without water in the tank.
- Keep the control panel dry. Avoid spilling water on the buttons area.
- Keep out of reach of children.
- Do not disassemble or attempt to repair the unit yourself. Contact customer support for assistance.

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5. Setup

1. Place the ultrasonic cleaner on a stable, flat, and dry surface.
2. Open the transparent lid.
3. Place the items to be cleaned into the cleaning basket. For watches, use the provided watch stand to keep the watch face out of the water.
4. Fill the stainless steel tank with water. Do not exceed the "MAX" water level mark.
5. If desired, add an appropriate cleaning agent according to the type of items being cleaned (see "Compatible Items and Cleaning Agents" section).
6. Close the transparent lid.
7. Connect the power supply cable to the unit and then plug it into a power outlet.



Image: Visual guide for setting up the ultrasonic cleaner.

6. Operating Instructions

1. After setup, press the "Time" button on the digital display to select your desired cleaning cycle. The available preset cycles are 90, 180, 300, 480, and 600 seconds.
2. Press the "On/Off" button to start the cleaning process. The digital display will show the countdown.
3. The unit will automatically shut off once the selected cleaning cycle is complete.
4. Carefully open the lid and remove the cleaning basket with your cleaned items.
5. Rinse the cleaned items with clean water and dry them with a soft cloth.



Image: Digital display and touch button interface for selecting cleaning modes.

Demonstration Video

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Video: Official demonstration of the LifeBasis CDS-100 Ultrasonic Jewelry Cleaner (600ML) in use.

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7. Compatible Items and Cleaning Agents

The LifeBasis Ultrasonic Cleaner is versatile and can clean a wide range of items. For optimal results, consider adding specific cleaning solutions:

Category	Suitable for Cleaning	Not Recommended for Cleaning
Jewelry	Diamonds, Rings, Bracelets, Necklaces, Earrings	Jewelry or Glasses with Oxidized or Scratched surfaces (Oxides, Rust, Patina, Silver Tarnish)

Category	Suitable for Cleaning	Not Recommended for Cleaning
Glasses	Glasses, Contact Lenses (in contact lens case), Sunglasses	Glasses/sunglasses with pre-existing scratches or cracks in the coating or body
Daily Items	Waterproof Watches, Watch Bands, Razor Heads, Toothbrushes, Razor Blades	Oxidized Items, Automatic/Mechanical Watches, Non-Waterproof Items
Other	Cosmetic Brushes, Kitchen Utensils, Timepieces, Coins, Valves, Machine Nozzles, PCBs	Microfiber, Containing loose stones or soft porous items such as Pearls, Agates, Turquoises, Amber, etc.

Recommended Cleaning Agents:

- For airbrush guns: Use boric acid.
- For bullets: Use citric acid.
- For gold and copper products: Use oxalic acid or citric acid.
- For silver products: Use silver washing liquid.
- For normal watch bands, glasses, jewelry: Use detergent.



Image: Examples of items suitable for ultrasonic cleaning.

8. Maintenance

- After each use, unplug the unit and empty the water from the tank.
- Wipe the stainless steel tank and the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- Ensure the control panel area remains dry.
- Store the cleaner in a cool, dry place away from direct sunlight.



Image: Design features aiding in maintenance and usability.

9. Troubleshooting

- **Poor Cleaning Results:** Ensure the water level is adequate and consider adding an appropriate cleaning solution for better efficacy. Refer to the "Compatible Items and Cleaning Agents" section for recommendations.
- **Unit Not Turning On/Buttons Unresponsive:** Check if the power cord is securely connected. Ensure the control panel is dry; moisture on the touch buttons can affect responsiveness. Allow it to dry completely if wet.
- **Loose Stones in Jewelry:** Always inspect jewelry for loose stones or delicate settings before cleaning. The ultrasonic vibrations can dislodge them. If stones are loose, do not clean the item in the ultrasonic cleaner. Check the water for any dislodged stones before discarding.

10. Specifications

Product Dimensions	8.03 x 5.51 x 5.12 inches
Item Weight	2.16 pounds
Manufacturer	Life Basis
Model Number	CSB-113
Volume	20 Fluid Ounces (600 ML)
Ultrasonic Frequency	42,000 Hz - 45,000 Hz
Transducer Power	35W
Tank Material	SUS 304 Stainless Steel
Certifications	CE, PSE, TUV, GS

11. Warranty & Support

LifeBasis offers a **1-Year Satisfaction Guarantee** on this product. If you have any questions, concerns, or require assistance with your LifeBasis Ultrasonic Jewelry Cleaner, please do not hesitate to contact our customer support team. We are committed to providing prompt solutions and ensuring your satisfaction.

For support, please visit the official LifeBasis store on Amazon:LifeBasis Store