

SWAREY BMDL-SA3-US-1

SWAREY AI Ultrasonic Jewelry Cleaner User Manual

Model: BMDL-SA3-US-1

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the SWAREY AI Ultrasonic Jewelry Cleaner. This device utilizes advanced 45KHz ultrasonic technology to provide deep and thorough cleaning for a wide range of items, including jewelry, glasses, watches, dentures, and more. Its compact design and multiple timer settings make it a versatile and convenient cleaning solution for both home and professional use.

Key features include:

- **Advanced Ultrasonic Technology:** Generates 45,000Hz ultrasonic waves for deep cleaning without damaging items.
- **Portable & Compact Size:** Measures 222 x 92 x 76mm (8.74"L x 3.62"W x 2.99"H) and weighs 0.79kg (1.74lb), with a 680ML capacity.
- **5 Time Modes & Touch Button Operation:** Select from 90s, 180s, 280s, 380s, and 480s cleaning cycles.
- **Degas Mode:** The 480-second setting includes a degas function to enhance cleaning effectiveness.
- **Wide Range of Application:** Suitable for jewelry, glasses, watches, coins, dentures, and laboratory instruments.



Figure 1.1: The SWAREY AI Ultrasonic Jewelry Cleaner actively cleaning various items, demonstrating its powerful ultrasonic action.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the device to ensure safe and effective use.

- Do not immerse the main unit in water or any other liquid.
- Ensure the power cord and plug are dry before connecting to a power source.
- Always unplug the device when not in use, before cleaning, or when filling/emptying the tank.
- Keep out of reach of children.
- Do not operate the cleaner without water in the tank.
- Avoid touching the power interface with water or leaving water stains on it to prevent electrical hazards.
- Certain items are not suitable for ultrasonic cleaning, including soft pearls, emeralds, opals, coral, jade, and other porous or fragile gemstones. Consult a professional if unsure.

Pluggable Adapterspower Cords

Safer and more Convenient



Figure 2.1: Important safety reminder regarding the power interface. Keep this area dry to prevent damage and ensure safe operation.

3. PRODUCT COMPONENTS

The SWAREY AI Ultrasonic Jewelry Cleaner package includes the following items:

- 1 x SWAREY AI Ultrasonic Jewelry Cleaner Machine
- 1 x Cleaning Stand (for watches/jewelry)
- 1 x User Manual
- 1 x Power Cord



Figure 3.1: All components included in the SWAREY AI Ultrasonic Jewelry Cleaner package.

4. SETUP

Follow these steps for initial setup:

1. Place the ultrasonic cleaner on a stable, flat, and dry surface.
2. Ensure the power switch is in the "OFF" position.
3. Connect the power cord to the cleaner's power port and then plug it into a suitable electrical outlet.

How to use it



Figure 4.1: Visual guide for setting up and initiating the cleaning process.

5. OPERATING INSTRUCTIONS

Operating the SWAREY AI Ultrasonic Jewelry Cleaner is simple and intuitive:

1. **Fill the Tank:** Open the lid and fill the stainless steel tank with water. For enhanced cleaning, a small amount of cleaning solution can be added. Do not exceed the MAX fill line.
2. **Place Items:** Carefully place the items to be cleaned into the tank. Ensure items are fully submerged but not overcrowded. Use the provided cleaning stand for watches or delicate jewelry.
3. **Select Time Mode:** Press the **TIME** button to cycle through the 5 available cleaning modes: 90s, 180s, 280s, 380s, and 480s. The selected time will be displayed on the LED screen.
4. **Start Cleaning:** Press the **Power** button to begin the cleaning cycle. The device will automatically shut off once the selected time has elapsed.
5. **Remove Items:** Once the cycle is complete, unplug the device and carefully remove the cleaned items. Rinse them under clean water and dry thoroughly with a soft cloth.

5.1. Timer Modes

The cleaner offers five preset cleaning cycles to suit different cleaning needs:

- **90 seconds:** Ideal for light cleaning and quick refreshes.
- **180 seconds:** Suitable for everyday cleaning of moderately soiled items.
- **280 seconds:** For items requiring a more thorough clean.
- **380 seconds:** Recommended for heavily soiled items.
- **480 seconds (Degas Mode):** This longest cycle incorporates a "Degas mode" which intermittently pauses the ultrasonic waves to release trapped air bubbles, improving cleaning efficiency for very dirty items or when using fresh cleaning solution.

LED Display with 5 Timer Settings

Set the cleaning time freely according to yourself



Figure 5.1: The control panel with digital timer settings, allowing selection of cleaning duration.

One Button Operation & Fast Cleaning

Designed to simplify the cleaning of dental appliances, jewelry and more.



5 Adjustable Time Settings

(90s, 180s, 280s, 380s, 480s)



360°

All-round Cleaning
Auto Shut off



680ML

Large Capacity Liner



45000Hz

Ultrasonic Vibration



Figure 5.2: Overview of the cleaner's core functionalities, including its capacity and ultrasonic frequency.

45000Hz Powerful Cleaning

High-frequency ultrasonic waves can provide deep cleaning without damaging items



24W super strong power
Effectively eliminates stubborn stains



Vacuum-assisted tiny
bubbles create a stronger impact,
resulting in superior cleaning performance



Figure 5.3: Demonstration of the powerful 45KHz ultrasonic cleaning, highlighting its effectiveness on items like dentures.

Your browser does not support the video tag.

Video 5.1: A short demonstration of the SWAREY AI Ultrasonic Cleaner in action, showing its use for cleaning various items such as dentures and watches. This video highlights the product's ease of use and effectiveness.

6. MAINTENANCE AND CARE

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

- **Empty and Clean Tank:** After each use, unplug the device, empty the water from the tank, and wipe the interior with a soft, dry cloth. Do not use abrasive cleaners.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Ensure no water enters the control panel or power port.
- **Storage:** Store the cleaner in a cool, dry place away from direct sunlight and moisture.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not properly connected; no power from outlet.	Ensure power cord is securely plugged into both the unit and a working electrical outlet. Check the outlet with another device.
Cleaning effect is poor.	Insufficient water; items overcrowded; incorrect cleaning time; excessive dirt.	Ensure water level is adequate. Do not overcrowd items. Select a longer cleaning time or use the 480s Degas mode. Add a small amount of appropriate cleaning solution.
Unit is noisy.	Normal operation sound of ultrasonic vibration.	Some noise is normal during ultrasonic operation. Ensure the unit is on a stable, flat surface to minimize vibration. If noise is excessive or unusual, contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the SWAREY AI Ultrasonic Jewelry Cleaner:

- **Model Number:** BMDL-SA3-US-1
- **Ultrasonic Frequency:** 45KHz
- **Tank Capacity:** 680ML (23OZ)
- **Dimensions (L x W x H):** 222mm x 92mm x 76mm (8.74" x 3.62" x 2.99")
- **Weight:** 0.79kg (1.74lb)
- **Tank Material:** 304 Stainless Steel
- **Shell Material:** Aviation-grade ABS
- **Timer Settings:** 90s, 180s, 280s, 380s, 480s (with Degas mode)



Figure 8.1: Physical dimensions and material composition of the SWAREY ultrasonic cleaner.

9. WARRANTY AND SUPPORT

SWAREY is committed to providing high-quality products and excellent customer service. If you encounter any issues with your SWAREY Professional jewelry cleaner or have any questions, please do not hesitate to contact us. Our dedicated customer service team is ready to assist you.

Please refer to the contact information provided on the product packaging or our official website for support.

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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