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> Magnasonic MGUC500 Ultrasonic Cleaner Instruction Manual

Magnasonic MGUC500

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Model: MGUC500 | Brand: Magnasonic

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Magnasonic MGUC500 Ultrasonic Cleaner. Please read these instructions thoroughly before first use and retain for future reference. The Magnasonic MGUC500 is designed to clean various items using ultrasonic waves, providing a deep clean in hard-to-reach areas. It features a 20oz (600ml) stainless steel tank, a digital timer with 5 cleaning modes, and a cleaning basket for convenience.

SAFETY PRECAUTIONS

- Do not immerse the unit in water or other liquids.
- Do not operate the unit without liquid in the tank.
- Keep out of reach of children.
- Unplug the unit when not in use or before cleaning.
- Do not disassemble or attempt to repair the unit. Contact customer support for assistance.
- Ensure the power cord is not damaged and is properly connected.
- Avoid using flammable or corrosive cleaning solutions.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Magnasonic MGUC500 Ultrasonic Cleaner
- Cleaning Basket
- Instruction Manual (this document)

What's Included



Image: The Magnasonic MGUC500 Ultrasonic Cleaner shown with its included cleaning basket and key dimensions (6.1" height, 8.2" length, 5.8" width, 6.0" x 3.6" tank opening, 2.17" tank depth).

PRODUCT FEATURES

The Magnasonic MGUC500 Ultrasonic Cleaner offers advanced features for efficient cleaning:

- **Professional Quality Cleaning:** Utilizes 42,000 Hz ultrasonic waves to generate millions of microscopic bubbles for deep cleaning.
- **Large Stainless Steel Tank:** 20oz (600ml) capacity, designed for durability with anti-corrosion, scratch-free, and oxidation-resistant properties.
- **Digital Timer with 5 Cleaning Cycles:** Select from 5 preset cleaning modes (90, 180, 280, 380, 480 seconds) for various cleaning needs.
- **Included Cleaning Basket:** For safe and easy handling of items during cleaning.

Why Choose Us

Leading Ultrasonic Innovation Since 2012



Ours

- ✓ 20 oz Tank
- ✓ 42 kHz Frequency
- ✓ 5 Cleaning Cycles
- ✓ Stainless Steel Tank
- ✓ Basket Included



Others

- ✗ 12 oz Tank
- ✗ 30 kHz Frequency
- ✗ 2 Cleaning Cycles
- ✗ Plastic Tank
- ✗ Basket Not Included

Image: A comparison highlighting the Magnasonic cleaner's features: 20 oz tank, 42 kHz frequency, 5 cleaning cycles, stainless steel tank, and included basket.

SETUP

1. Place the ultrasonic cleaner on a stable, flat surface near an electrical outlet.
2. Open the lid and fill the stainless steel tank with tap water. Ensure the water level is between the MIN and MAX marks. For enhanced cleaning, a small amount of non-abrasive cleaning solution can be added.
3. Place items to be cleaned into the cleaning basket. Ensure items are fully submerged but not overcrowded.
4. Carefully lower the basket into the tank.
5. Close the lid.
6. Plug the power cord into a standard electrical outlet.

OPERATING INSTRUCTIONS

Follow these steps to operate your ultrasonic cleaner:

1. After setup, the digital display will show the default cleaning time (e.g., 180 seconds).
2. Press the 'SET' button repeatedly to cycle through the 5 available cleaning times: 90, 180, 280, 380, and 480 seconds. Choose the appropriate time for your items.
3. Press the 'ON' button to start the cleaning cycle. The timer will begin counting down, and the ultrasonic cleaning action will start.
4. Once the cycle is complete, the unit will automatically shut off, and the display will show '000'.
5. Open the lid and carefully lift out the cleaning basket with your items.
6. Rinse your cleaned items under clean water and dry them with a soft cloth.

5 Preset Cleaning Cycles



Fill with Water



Choose a Cleaning Cycle



Press "On"



Wait for Sparkling Results!

Image: Step-by-step visual guide for operating the Magnasonic Ultrasonic Cleaner, including filling with water, selecting a cycle, starting the unit, and the final sparkling results.

Your browser does not support the video tag.

Video: Official Magnasonic video demonstrating the ultrasonic cleaner in action, showing how it makes jewelry sparkle in minutes.

Your browser does not support the video tag.

Video: Official Magnasonic video demonstrating how to use the ultrasonic cleaner without harsh chemicals.

The Magnasonic MGUC500 is suitable for a wide range of items. However, certain materials and conditions require caution.



Image: A detailed guide on what items are safe to clean (jewelry, glasses, watches, hygiene items, stationary, silver items with dirt, tools) and what items should not be cleaned (glasses with pre-existing scratches, tarnished silver, jewelry with loose or soft/porous stones like pearls, emeralds, amber, opal).

Items That Can Be Cleaned:

- **Jewelry:** Necklaces, bracelets, rings, earrings, body jewelry.
- **Glasses & Watches:** Eyeglasses, sunglasses, waterproof watches, watchbands.
- **Hygiene Items:** Combs, electric shaver heads, toothbrushes, dentures, retainers, razor blades.
- **Stationary:** Pen-heads, printer-heads, seals, rubber stamps.
- **Silver Items:** Those with dirt accumulation (does not remove tarnish).
- **Other Items:** Tools, watch parts, coins, keychains, valves, machine nozzles, badges, metal dishware, instruments, filters, and kitchen utensils.

Items That Cannot Be Cleaned:

- Glasses/sunglasses with pre-existing scratches or cracks in the coating.
- Silver items that are tarnished (discoloration due to oxidation).
- Jewelry containing loose stones or soft/porous stones such as pearls, emeralds, amber, and opal.

NOTE: Please consult your local jeweler if you are unsure about whether or not you should use the ultrasonic cleaner on your specific type of jewelry.

MAINTENANCE

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

- After each use, unplug the unit and empty the water from the tank.
- Wipe the tank and exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- Store the unit in a cool, dry place when not in use.
- Do not leave water in the tank for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not properly connected. No power from outlet.	Ensure the power cord is securely plugged into a working outlet. Test the outlet with another device.
Cleaning results are unsatisfactory.	Insufficient cleaning time. Items are too dirty. Water level too low/high. No cleaning solution used.	Increase cleaning time. Pre-rinse heavily soiled items. Adjust water level. Add a suitable ultrasonic cleaning solution.
Unit makes unusual noise.	Normal operation sound. Items touching tank walls.	A slight buzzing sound is normal. Ensure items are placed in the basket and not directly touching the tank walls.

SPECIFICATIONS

- **Brand:** Magnasonic
- **Model Number:** MGUC500
- **Tank Capacity:** 600 Milliliters (20oz)
- **Ultrasonic Frequency:** 42,000 Hz
- **Cleaning Cycles:** 5 preset (90, 180, 280, 380, 480 seconds)
- **Tank Material:** Stainless Steel
- **Item Weight:** 2.2 Pounds
- **UPC:** 061783261880, 871363021090

WARRANTY AND SUPPORT

The Magnasonic MGUC500 Ultrasonic Cleaner comes with a 1-Year Manufacturer's Labor + Parts Warranty. For technical support, warranty claims, or additional information, please refer to the official Magnasonic website or contact their customer service department. Magnasonic is committed to providing quality products and support.

Magnasonic Mission: To create people-driven products that make life's daily adventures easier and more fun, believing everyday experiences should be extraordinary.