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CREWORKS SX-DUCV106

CREWORKS Ultrasonic Cleaner

MODEL: SX-DUCV106

User Manual

Introduction

This manual provides instructions for the safe and efficient operation of your CREWORKS Ultrasonic Cleaner, Model SX-DUCV106. This device utilizes ultrasonic cavitation to thoroughly clean various items, including vinyl records, jewelry, glasses, and more. Please read this manual carefully before use and retain it for future reference.

BEFORE

AFTER



THOROUGH & VERSATILE

Image: Before and After Cleaning Demonstration

Safety Instructions

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Only use with grounded electrical outlets.
- Do not disassemble the unit. Refer all servicing to qualified personnel.
- Do not operate the unit without water in the tank. Ensure the water level is between the MIN and MAX marks.
- Do not use flammable, explosive, or corrosive cleaning solutions.
- Avoid touching electrical components with wet hands.
- Keep the unit away from children and pets.
- Ensure proper ventilation during operation, as the unit can generate heat.
- Unplug the unit from the power source before cleaning or maintenance.

Product Components

The CREWORKS Ultrasonic Cleaner package includes the following items:

- Ultrasonic Cleaner Unit with Stainless Steel Tank
- Lid
- Power Cord
- Cleaning Basket (for small items)
- Vinyl Record Washing Rack (holds up to three 7" or 12" records)
- Vinyl Record Drying Rack
- Drain Valve



Image: Included Components

Setup

1. Place the ultrasonic cleaner on a stable, level, and heat-resistant surface. Ensure adequate ventilation around the unit.
2. Close the drain valve securely.

3. Fill the stainless steel tank with water. For enhanced cleaning, a small amount of appropriate cleaning solution can be added. Do not exceed the maximum fill line.
4. Connect the power cord to the unit and then to a grounded electrical outlet.

POWERFUL AND THOROUGH CLEANING

Remove Grime and Renew Any Item
with Optimal 40 kHz Frequency

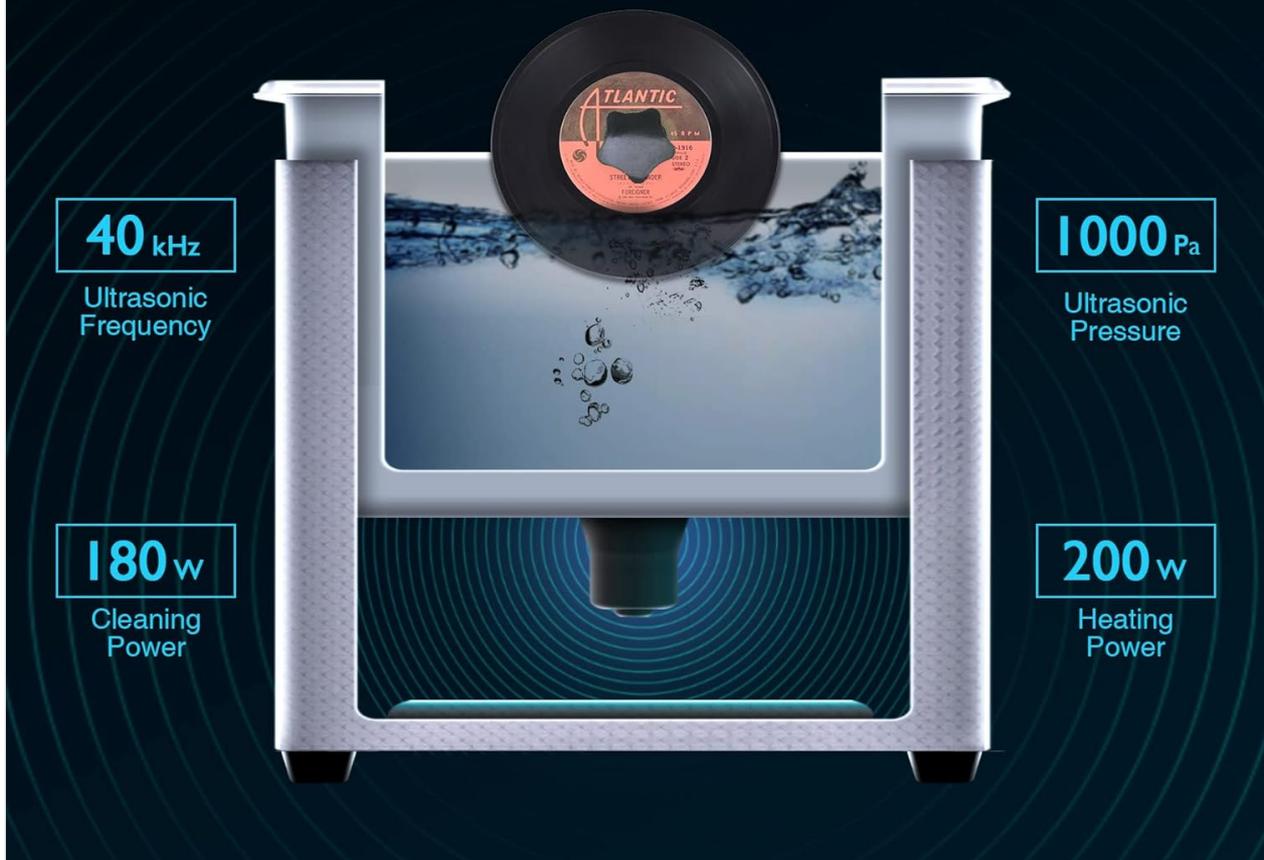


Image: Ultrasonic Cleaner Unit

Operation

General Cleaning Procedure

1. After filling the tank (see Setup), place the items to be cleaned into the cleaning basket. Ensure items are fully submerged but not touching the bottom of the tank.
2. Place the cleaning basket into the tank.
3. Set the desired cleaning time using the 'TIME +' and 'TIME -' buttons on the control panel. The timer can be set up to 30 minutes.
4. Set the desired temperature using the 'TEMP +' and 'TEMP -' buttons. The heater can warm the solution up to 175°F (79°C). Heating can improve cleaning effectiveness for some items.
5. Press the 'ON/OFF' button for the ultrasonic function to start cleaning. Press the 'ON/OFF' button for the heater function if heating is desired.

6. The unit will automatically stop when the set time expires.
7. Carefully remove the cleaning basket and rinse the cleaned items with clean water.

Vinyl Record Cleaning Procedure

1. Assemble the vinyl record washing rack and place it over the tank.
2. Carefully mount up to three 7-inch or 12-inch vinyl records onto the rack, ensuring the labels are protected from the cleaning solution.
3. Lower the records into the tank, ensuring the grooves are submerged in the cleaning solution.
4. Set the desired cleaning time and temperature as described in the General Cleaning Procedure.
5. Start the ultrasonic cleaning and heating functions.
6. Once cleaning is complete, carefully lift the records from the tank.
7. Place the cleaned records onto the included drying rack to air dry completely before storage or playback.



Image: Vinyl Records in Cleaning Rack

RECORD DRYING RACK



Image: Record Drying Rack

Control Panel Overview

The digital control panel allows precise setting of cleaning parameters.

- **SET TEMP (°C) / ACTUAL TEMP (°C):** Displays the set temperature and the current actual temperature of the solution.
- **TEMP + / TEMP -:** Buttons to increase or decrease the target temperature.
- **ON/OFF (Heater):** Activates or deactivates the heating function.
- **SET TIME (MINUTES SECONDS):** Displays the set cleaning duration.
- **TIME + / TIME -:** Buttons to increase or decrease the cleaning time.
- **ON/OFF (Ultrasonic):** Activates or deactivates the ultrasonic cleaning function.

SIMPLE & EFFICIENT

Set Up in a Flash with Our Intuitive Control Panel



Temperature
Max. 176°F



Timer
0–30 min.



Image: Digital Control Panel

Maintenance

- Draining the Tank:** After each use, especially if using cleaning solutions, drain the tank by opening the drain valve. Place a container underneath to collect the liquid.
- Cleaning the Tank:** Rinse the stainless steel tank with clean water. Wipe the interior and exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or steel wool.
- Storage:** Ensure the unit is completely dry before storing. Store in a cool, dry place away from direct sunlight and moisture.
- Regular Inspection:** Periodically check the power cord for any damage. Ensure the drain valve operates smoothly.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	No power supply; Power cord not connected; Faulty outlet.	Check power cord connection; Test outlet with another device; Ensure unit is plugged into a grounded outlet.
Ultrasonic function not working.	Ultrasonic function not activated; Insufficient water in tank.	Press the ultrasonic 'ON/OFF' button; Ensure water level is above MIN mark.
Heater not working or overheating.	Heater function not activated; Sensor malfunction; Prolonged operation.	Press the heater 'ON/OFF' button; Allow unit to cool down; If overheating persists, discontinue use and contact support.
Poor cleaning results.	Incorrect cleaning solution; Insufficient cleaning time/temperature; Items not properly submerged.	Use appropriate cleaning solution for item type; Increase cleaning time or temperature; Ensure items are fully submerged.
Unit is excessively noisy.	Normal operation sound; Items touching tank walls.	Some operational noise is normal for ultrasonic cleaners. Ensure items are in the basket and not directly touching the tank. Consider operating in a well-ventilated area away from sensitive ears.

Specifications

- **Model:** SX-DUCV106
- **Tank Capacity:** 1.6 Gallons (6 Liters)
- **Ultrasonic Power:** 180W
- **Heating Power:** Up to 200W
- **Ultrasonic Frequency:** 40 kHz
- **Timer Settings:** 0-30 minutes (Digital)
- **Temperature Settings:** Up to 175°F (79°C) (Digital)
- **Tank Material:** 304 Stainless Steel
- **Product Dimensions:** Approximately 12.8 x 6.9 x 10.2 inches
- **Item Weight:** Approximately 10.5 pounds

