

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [CREWORKS](#) /

› [Ceworks Ultrasonic Cleaner 3L User Manual](#)

## CREWORKS DUC-1003-00

# Ceworks Ultrasonic Cleaner 3L User Manual

Model: DUC-1003-00

## IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the Ceworks Ultrasonic Cleaner. Failure to follow these safety guidelines may result in electric shock, fire, or serious injury.

- Do not disassemble the unit. Refer all servicing to qualified personnel.
- Do not use the unit unattended. Always supervise operation.
- Always use sufficient fluid in the tank. Do not operate the unit dry.
- Unplug the unit before filling or draining the tank.
- Keep the unit away from water and moisture. Do not immerse the main unit in water.
- Ensure the power supply matches the unit's requirements.
- Do not touch the power plug with wet hands.
- Keep out of reach of children.
- Avoid using flammable, explosive, or corrosive cleaning solutions.
- Do not place items directly on the bottom of the tank; always use the provided basket.



Figure 1: Front view of the Creworks Ultrasonic Cleaner, highlighting the warning labels on the unit.

## PRODUCT OVERVIEW

The Creworks 3L Ultrasonic Cleaner is designed for efficient and thorough cleaning of various items using ultrasonic cavitation technology. It features a durable stainless steel tank, digital controls for temperature and time, and a built-in heater.

### Key Features:

- Powerful Cleaning:** 120W ultrasonic power and 100W heater for effective cleaning.
- Digital Control Panel:** Intuitive interface for setting cleaning time (up to 30 minutes) and temperature (20-80°C).
- Versatile Application:** Suitable for jewelry, glasses, makeup sponges, retainers, and more.
- Durable Construction:** Built with food-grade 304 stainless steel tank and basket for long-lasting use.
- Convenient Design:** Inset handles for easy transport and a built-in drain valve for simple cleanup.

CREWORKS

# NO MORE CLEANING HEADACHES

Your Expert Solution to Stubborn Grime



Harmful Chemicals



Endless Scrubbing



Scratched Surfaces



Tight Corners

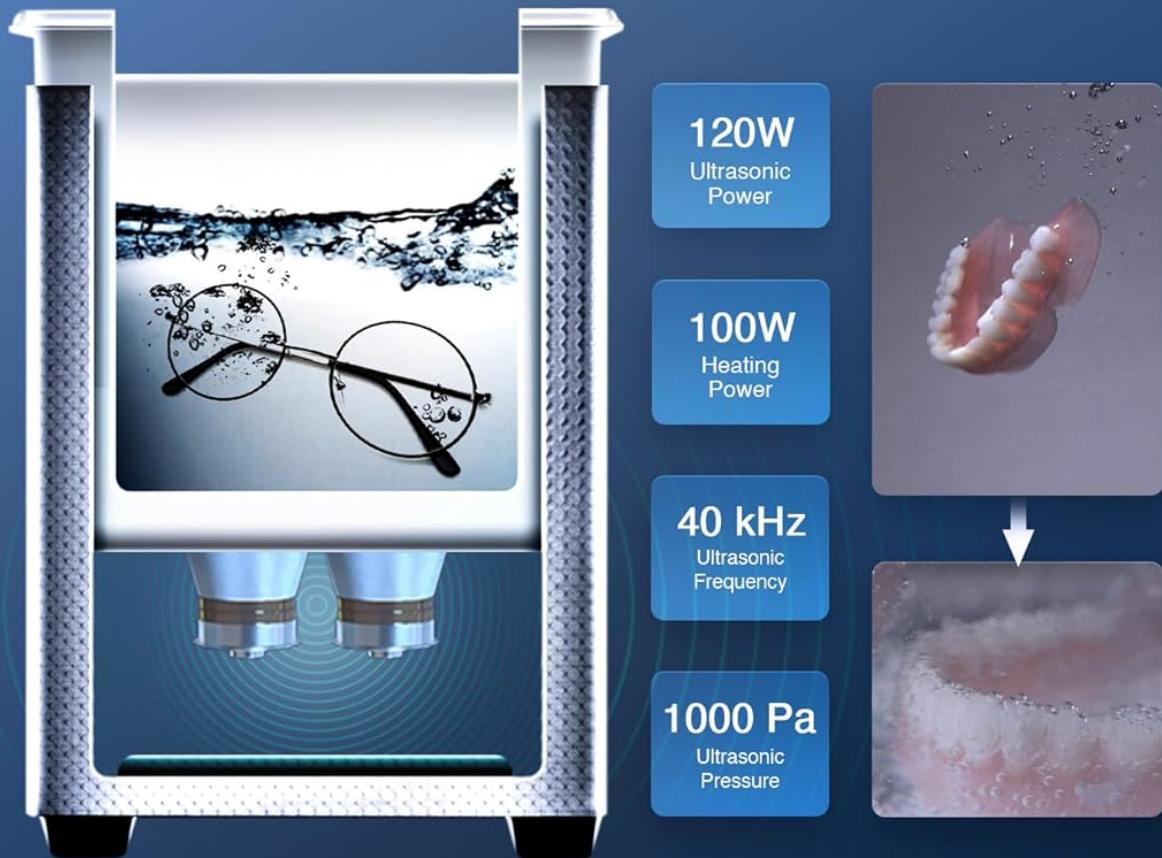


Time-Consuming Tasks

Figure 2: The ultrasonic cleaner offers a solution to common cleaning challenges like harmful chemicals, endless scrubbing, scratched surfaces, tight corners, and time-consuming tasks.

# POWERFUL ULTRASONIC CAVITATION

Perfect 40 kHz Frequency Produces Liquid Molecules for Thorough Cleaning and Effective Stain Removal



**Figure 3:** Illustration of the powerful 40 kHz ultrasonic cavitation process: liquid molecules form, expand, and burst, effectively removing stains.

## SETUP AND INSTALLATION

- Unpacking:** Carefully remove the ultrasonic cleaner from its packaging. Inspect the unit for any signs of damage during transit. Retain the packaging for future storage or transport.
- Placement:** Place the unit on a stable, flat, and dry surface. Ensure there is adequate ventilation around the unit and that it

is not near any heat sources or flammable materials.

**3. Power Connection:** Ensure the power switch is in the "OFF" position. Plug the power cord into a grounded electrical outlet that matches the voltage requirements specified on the unit's label.

**4. Filling the Tank:**

- Ensure the unit is unplugged.
- Fill the stainless steel tank with an appropriate cleaning solution. The solution level should be between the "MIN" and "MAX" fill lines. Do not overfill or underfill.
- For general cleaning, tap water is often sufficient. For enhanced cleaning, a small amount of non-foaming, non-corrosive ultrasonic cleaning solution can be added.

**5. Inserting the Basket:** Place the cleaning basket into the tank. Items to be cleaned should be placed inside this basket to prevent direct contact with the tank bottom and to facilitate easy removal.

## OPERATING INSTRUCTIONS

---

Follow these steps to operate your Ceworks Ultrasonic Cleaner:

**1. Power On:** Plug in the unit and press the power button. The digital display will illuminate.

**2. Set Temperature (Optional):**

- Press the **TEMP** button.
- Use the **UP** and **DOWN** arrows to set the desired temperature between 20°C and 80°C (68°F and 176°F).
- The heater will begin warming the solution. The "ACTUAL" temperature will be displayed.

**3. Set Cleaning Time:**

- Press the **TIME** button.
- Use the **UP** and **DOWN** arrows to set the desired cleaning duration, from 1 to 30 minutes.

**4. Start Cleaning:** Once temperature and time are set, the unit will automatically begin the ultrasonic cleaning process. The timer will count down.

**5. End of Cycle:** The unit will automatically stop when the set time has elapsed. A beep may sound to indicate completion.

**6. Remove Items:** Unplug the unit. Carefully remove the cleaning basket from the tank. Rinse the cleaned items under clean water and dry them thoroughly.

**7. Power Off:** Press the power button to turn off the unit, then unplug it from the wall socket.

# CONVENIENT & EFFICIENT

Easily Adjust the Time & Temperature Using the Intuitive Control Panel



Temp. Control  
20–80°C (68–176°F)



Timer Control  
1–30 min.



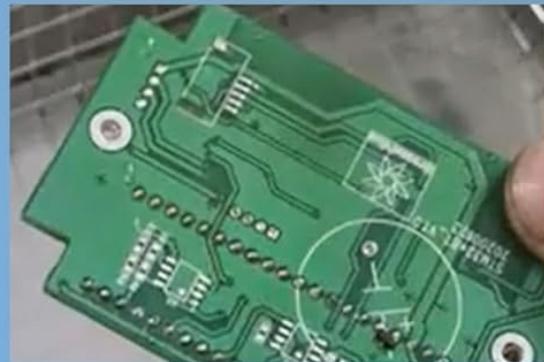
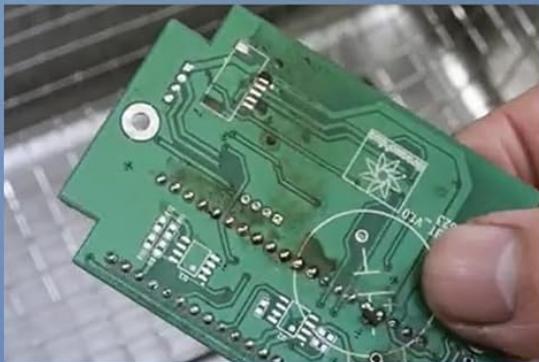
**Figure 4:** The intuitive control panel allows for easy adjustment of temperature and time settings for optimal cleaning.

# VISIBLE CLEANING EFFECT

BEFORE



AFTER



Note: Unauthorized use of Creworks' pictures will lead to legal action.

**Figure 5:** Examples of the visible cleaning effect on various items after using the ultrasonic cleaner.

# COMPACT & VERSATILE

Thoroughly Clean Intricate Surfaces & Tight Corners  
with **120W** Ultrasonic Power & **100W** Heating Power



Watches



Jewelry



Baby Toys



Oral Appliances



Glasses

Figure 6: The compact and versatile design allows for thorough cleaning of intricate surfaces and tight corners on a wide range of items.

## MAINTENANCE AND CARE

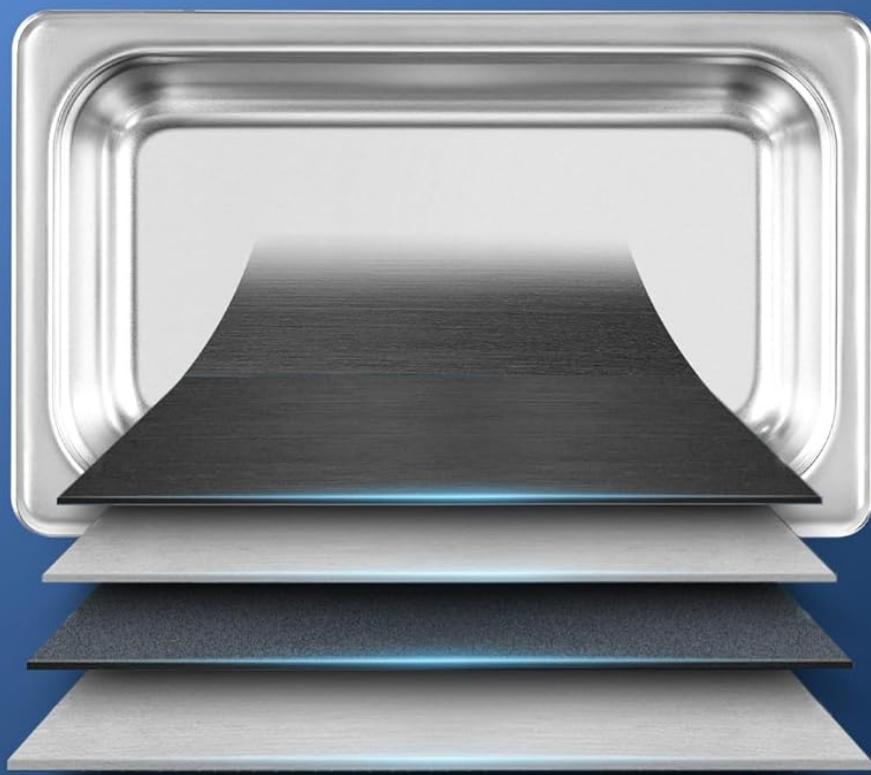
Proper maintenance ensures the longevity and optimal performance of your ultrasonic cleaner.

- **Draining the Tank:** After each use, or when the cleaning solution becomes visibly dirty, unplug the unit and drain the tank using the built-in drain valve.

- **Cleaning the Tank:** Rinse the stainless steel tank with clean water. Wipe the interior and exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the main unit in water.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the tank is completely dry before storage.
- **Solution Replacement:** Regularly replace the cleaning solution to maintain cleaning effectiveness and prevent residue buildup.

# FOOD-GRADE 304 STAINLESS STEEL

Ensures Ultimate Safety & Hassle-Free Cleaning



Premium Material



Corrosion Resistance



0.04" Thickness

Figure 7: The tank is constructed from food-grade 304 stainless steel, ensuring durability, corrosion resistance, and a thickness of 0.04

inches for long-lasting use.

## TROUBLESHOOTING

If you encounter issues with your Ceworks Ultrasonic Cleaner, refer to the following common problems and solutions:

| Problem                     | Possible Cause                                                                             | Solution                                                                                                                       |
|-----------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Unit does not power on.     | No power supply; loose connection; power button not pressed.                               | Check power cord connection. Ensure outlet is functional. Press power button firmly.                                           |
| No ultrasonic sound/action. | Insufficient water level; unit not started; faulty transducer.                             | Ensure water level is between MIN/MAX. Verify timer is set and unit is running. If problem persists, contact support.          |
| Poor cleaning results.      | Incorrect cleaning solution; insufficient cleaning time/temperature; heavily soiled items. | Use appropriate cleaning solution. Increase cleaning time or temperature. Pre-rinse heavily soiled items.                      |
| Unit is noisy.              | Normal operation sound; items touching tank bottom.                                        | A slight buzzing sound is normal during ultrasonic operation. Ensure items are in the basket and not touching the tank bottom. |

If the problem persists after trying these solutions, please contact Ceworks customer support.

## SPECIFICATIONS

| Feature                        | Detail                                           |
|--------------------------------|--------------------------------------------------|
| Model Number                   | DUC-1003-00                                      |
| Tank Volume                    | 3 Liters (0.8 Gallons)                           |
| Ultrasonic Power               | 120W                                             |
| Heating Power                  | 100W                                             |
| Ultrasonic Frequency           | 40 kHz                                           |
| Temperature Range              | 20-80°C (68-176°F)                               |
| Timer Range                    | 1-30 minutes                                     |
| Tank Material                  | Food-Grade 304 Stainless Steel                   |
| Product Dimensions (L x W x H) | 34.29 x 19.3 x 30 cm (13.5 x 7.6 x 11.81 inches) |
| Item Weight                    | 3.36 kg                                          |

# SPECIFICATIONS

3 L (0.8 gal.) Tank Volume



**Figure 8:** Detailed dimensions of the CREWORKS Ultrasonic Cleaner and its 3L tank and basket.

| OURS                                                                              |                                   | THEIRS                                                                              |
|-----------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|
|  |                                   |  |
| <b>Ultrasonic Power</b>                                                           | 120W                              | 35W                                                                                 |
| <b>Tank Volume</b>                                                                | 3 L (0.8 gal.)                    | 750 mL (0.2 gal.)                                                                   |
| <b>Timer Range</b>                                                                | 1–30 min.                         | 1.5–8 min.                                                                          |
| <b>Temp. Range</b>                                                                | 20–80°C (68–176°F)                | No Temp. Control                                                                    |
| <b>Shell Material</b>                                                             | Stainless Steel                   | Plastic                                                                             |
| <b>Tank Material</b>                                                              | Food-Grade<br>304 Stainless Steel | Regular<br>Stainless Steel                                                          |

**Figure 9:** Feature comparison highlighting the superior specifications of the Creworks cleaner.

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Creworks customer service. Keep your purchase receipt as proof of purchase.

**Contact Information:** Refer to the contact details provided with your product packaging or visit the official Creworks website.

**Online Resources:** For additional resources, FAQs, and product updates, please visit [www.creworks.com](http://www.creworks.com) (Note: This is a

*(placeholder URL, please refer to actual product documentation for correct website.)*

© 2024 CREWORKS. All rights reserved.