

## 1. Overview

The CREWORKS 15L Ultrasonic Cleaner is a professional-grade cleaning machine that uses ultrasonic cavitation to remove contaminants from various items. It is designed for industrial, workshop, and home use.



### Key Components:

- Stainless steel cleaning tank and basket
- Control panel with knobs and digital display
- Heating element
- Inset carrying handles
- Non-skid rubber feet

## 2. Features and Specifications

### 2.1 Physical Specifications

- **Tank Volume:** 15 Liters (approximately 4 gallons)
- **Tank Material:** 304 Stainless Steel (inner tank and basket)
- **Exterior Material:** 201 Stainless Steel
- **Overall Dimensions:** 13.8 x 12.6 x 11.1 inches (35x32x28 cm)
- **Tank Dimensions:** 13 x 11.8 x 5.9 inches (33x30x15 cm)
- **Net Weight:** 18.1 lbs (8.2 kg)

### 2.2 Performance Specifications

- **Total Power:** 760W
- **Ultrasonic Power:** 360W
- **Heating Power:** 400W
- **Ultrasonic Frequency:** 40 kHz
- **Number of Transducers:** 6
- **Timer Range:** 1 to 30 minutes
- **Temperature Range:** 70°F to 175°F (20°C to 80°C)

### 2.3 Control Panel Features

The control panel includes the following elements:

- **Power Button:** Turns the unit on and off.
- **Timer Knob:** Adjusts cleaning duration from 1 to 30 minutes.
- **Temperature Knob:** Sets the water heating temperature.
- **Digital Display:** Shows set temperature and timer countdown.
- **Indicator Lights:** Show power status and heating operation.

## 3. Use Guide

### 3.1 Initial Setup

1. Place the cleaner on a stable, level surface near a power outlet.
2. Ensure the non-skid rubber feet are clean and making full contact with the surface.
3. Insert the stainless steel basket into the cleaning tank.

## 3.2 Operating Instructions

1. **Fill the Tank:** Add water to the tank until items will be fully submerged. Add cleaning solution if desired.
2. **Load Items:** Place items to be cleaned in the basket. Do not overload; ensure items do not touch the tank walls or bottom directly.
3. **Set Temperature:** Use the temperature knob to select desired water temperature between 70°F and 175°F.
4. **Set Timer:** Use the timer knob to select cleaning duration from 1 to 30 minutes.
5. **Start Cleaning:** Press the power button to begin the cycle. The display will show the countdown.
6. **Completion:** The unit will automatically stop when the timer expires. Remove items and rinse if necessary.
7. **Drain and Clean:** Drain the tank after use. Wipe the interior with a soft cloth.

## 3.3 Suitable Items for Cleaning

- Automotive parts (carburetors, tools)
- Jewelry (necklaces, earrings, piercings)
- Home improvement tools and drill bits
- Utensils and cutlery
- Glasses and watches
- Children's toys
- Dental retainers and mouth guards

## 3.4 Cleaning Solutions

Use mild detergents or specialized ultrasonic cleaning solutions. Avoid abrasive chemicals or solvents that may damage the stainless steel tank. Follow solution manufacturer's dilution instructions.

# 4. Safety and Maintenance

## 4.1 Safety Precautions

- Always unplug the unit before cleaning or performing maintenance.
- Do not operate with a damaged power cord or plug.
- Ensure the unit is placed on a dry, stable surface away from water sources.
- Do not immerse the unit in water or other liquids.

- Keep hands and foreign objects away from the tank during operation.
- The tank and water will become hot during use. Allow to cool before handling.
- Do not use with flammable or explosive materials.

## 4.2 Routine Maintenance

- After each use, drain and rinse the tank with clean water.
- Wipe the exterior with a damp cloth. Do not use abrasive cleaners.
- Periodically check the basket for debris and clean if necessary.
- Inspect the power cord regularly for damage.
- If mineral deposits form, clean with a mild descaling solution suitable for stainless steel.

## 4.3 Troubleshooting

- **Unit does not power on:** Check power connection and outlet. Ensure the power button is pressed.
- **No ultrasonic action:** Verify water level is sufficient to cover transducers. Ensure timer is set.
- **Water not heating:** Check temperature setting. Allow time for water to reach set temperature.
- **Poor cleaning results:** Ensure proper cleaning solution is used. Check that items are not overloaded or blocking cavitation.
- **Unusual noise:** Ensure items are not touching the tank walls or bottom directly. Check for loose parts in the basket.

## 5. Technical Details

- **Brand:** CREWORKS
- **Manufacturer:** CO-Z
- **ASIN:** B08LG429PC
- **Item Form:** China
- **Scent:** Unscented
- **Specific Uses:** Auto tools cleaning, Jewelry cleaning, Ultrasonic cleaner
- **Surface Recommendation:** Glass, Rubber, Stainless Steel
- **Special Features:** Portable
- **Contains Liquid Contents:** No
- **Built-in Protection:** Fuse for power surge protection

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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