



CD-2800 Ultrasonic Cleaner



User's Manual

1.0 Introduction

Don't have time to take your jewelry to be serviced every time you want to restore its original luster? Look no further! The Sonic Wave CD-2800 Ultrasonic Cleaner is a powerful cleaning machine that will gently clean your valuables in minutes. All you need to achieve professional cleaning results is 1 pint (16oz) of ordinary tap water. Simply fill the stainless steel cleaning chamber with water and the 42,000 cycle ultrasonic energy wave feature will sweep away dirt, dust, and grime, leaving your precious items looking like new. The CD-2800 is a trusted cleaning method for professional jewelers, opticians, collectors, dental labs, dentists, and artists.

Please read all instructions and warnings before operating this machine.

1.1 Package Contents

- 1 ultrasonic cleaner machine
- 1 plastic arc for cleaning watch bands

1.2 Features

- Tank size: 1 pint capacity (16 fluid oz, 600 ml)
- 42,000 cycle energy wave
- 3 minute auto shut off
- Power Supply: 100-120 V, 60 Hz, 35 W

1.3 Safety Information

1. Only use machine for its intended uses as described by this manual.
2. **Never** leave the machine unattended while it is plugged in.
3. Always unplug machine immediately after using.
4. Close supervision required when used in close vicinity to children.
5. **Do not** use the product in or near water.
6. **Do not** place or store the machine in or near a sink or tub where it might be in danger of falling into the water.
7. **Do not** fully submerge the machine in water while trying to clean it. Clean with damp, not dripping wet cloth, and dry with a soft towel.
8. **Do not** use attachments not recommended by the manufacturer.
9. **Do not** operate this machine if its cord or plug are damaged, if it is not working properly, if it has been dropped or damaged, or if it has fallen into water. Return the product to a service center for examination and repair if any of the previous situations occurred.
10. **Do not** let the machine run while sleeping or operate it while drowsy.
11. **Do not** drop or insert any object into any opening or hose.
12. Keep the cord away from heated surfaces.
13. This appliance has a polarized plug (one blade is wider than the other). For your safety the plug will only fit into the outlet one way. If the plug does not fit in the outlet reverse the plug. If it still does not fit contact a qualified electrician. **Do not** attempt to alter this plug or outlet to get it to fit.
14. When the product is subjected to electromagnetic interference like fast transients or surge voltage you may not be able to turn the product on or off. To fix this problem unplug the machine and plug it in again. After doing this follow the instructions in this manual to set the machine's functions.

1.4 Applications

The CD-2800 Ultrasonic Cleaner can be used to clean the following: jewelry, eyeglasses, sunglasses, keys, gold, diamonds, silverware, precious coins, metal badges, metal watchbands, waterproof watches, shaver heads, razor blades, dentures, combs, toothbrushes, valves,

nozzles, machine parts, printer heads, and other valuables! *Do not fully submerge non-waterproof items such as watches. Studs and jewels or any parts that are not firmly set in the item may fall off during cleaning.*

1.5 Operating Instructions

1. If you are cleaning a watch band please see the instructions under section 1.5 #4 for special instructions before proceeding with the steps listed below.
2. Make sure the unit is unplugged. Open the cover and put the article into the tank then fill it with water. There should be enough water to completely submerge the article, but the water should be no higher than the fill line on the inside of the machine. *Do not run the unit without water as it may cause the unit to become damaged. Do not add too much water or let the water overflow.*
3. Close the cover and plug the unit in. The blue power indication light on the inner cover will turn on.
4. Turn the unit on to start the cleaning process. When the cleaning is in progress the red working indication light will turn on. *The tank will make a slight buzzing noise when it is running; do not be alarmed, this is normal.*
5. After 3 minutes the cleaning will stop automatically and the red working indication light will turn off. The interval will be more effective if longer than 5 minutes. You may also press the off button to stop the cleaning at any point during the process. If you wish to run the cycle again simply repeat the above steps as many times as desired. Repeating the working cycle will enhance the cleaning effect.
6. When the cleaning is over, unplug the machine, open the cover, take the cleaned article out, and drain the water.

1.6 Cleaning Methods

1. General Cleaning: All you need is tap water to clean most items. There should be enough water to completely submerge the article but the water should be no higher than the fill line on the inside of the machine.
2. Enhanced Cleaning: Ideal for professional use by professional jewelers, opticians, collectors, dental labs, dentists, and artists. Add the Blitz Gem & Jewelry Cleaner Concentrate (not included in all packages) for a brighter shine. To clean items that are smudged or smeared add a few drops of detergent to the water to enhance the cleaning effect.
3. Partial Cleaning: When cleaning large items that do not fit in the tank you will only be able to partially submerge them/ clean them.
4. Cleaning Watch Bands: To clean a watchband on a non-waterproof watch please use the included plastic arc so the watch head does not get damaged in the process. Slide the watch band around the plastic arc. Fill the tank with water no higher than the fill line so that the watch head remains above the water. Slowly submerge the watch band into the tank making sure the face remains above water. Add cleaner and run the cycle following the instructions in section 1.4 above.

1.7 Maintenance

1. Do not leave the item you are cleaning in the tank when pouring in cleaning solution.
2. Before draining the water unplug the unit.
3. Empty the water from the tank immediately after each use.
4. Wipe the tank with a soft towel to dry. **Do not** fully submerge the machine in water to clean it. Wash with a slightly damp cloth when necessary.
5. **Do not** clean the unit with organic solvents, diluents, or abrasives.
6. Store in a cool and dry place.
7. All repairs should be performed by an authorized service center. Never try to fix the unit yourself.

1.8 Specifications

Name	Ultrasonic Cleaner	Power Supply	AC 110-120V 60HZ
Item No.	CD-2800	Input Power	35W
DIM.	20x12.5x14cm	Timer Setting	3 minutes
Tank Size	600ml	WT	780 g