

Codyson CD-7820A Ultrasonic Cleaner

English Translation of User Manual

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1. Safety Instructions

To avoid burns, fire, or injury:

1. Do not leave the device unattended while connected to power.
2. Connect and use the device according to the manufacturer's instructions.
3. Do not touch plugs or sockets with wet hands.
4. Keep power cords away from hot surfaces.
5. Use extra caution when children are present.
6. Ensure cords and sockets are in good condition. If the unit is dropped, damaged, or malfunctions, contact a service center.
7. Never operate the cleaner without liquid in the tank. The liquid level must not exceed the maximum mark and should not be below half of the tank capacity.
8. Do not use abrasive or corrosive chemicals as cleaning liquids.
9. Disconnect the device from power after use.
10. If foreign objects fall into the bath, disconnect power before removing them.
11. Do not place or drop the unit into water or other liquids.
12. Do not disassemble the unit yourself in case of malfunction.

2. Cleaning Principle

Ultrasonic waves generate millions of microscopic bubbles in the cleaning liquid. Dirt mixes with these bubbles and separates from the surface of the object being cleaned.

3. Items Suitable for Cleaning

Jewelry such as necklaces, rings, earrings and bracelets; CDs and DVDs; glasses and waterproof watches; electric shaver heads, combs, dentures and children's toys; office supplies, fountain pen nibs and stamps; metal products such as watch parts, badges and valves; and tableware.

4. Four Cleaning Methods

Method 1: Standard Cleaning

Place the item in the tank, fill with cleaning liquid, ensure the item is fully submerged and the liquid level remains below the maximum mark, then press Start. Typical cleaning time is about 180 seconds.

Method 2: Cleaning with Liquid Soap

For heavily contaminated or greasy items, add approximately one teaspoon (about 4 ml) of liquid soap to the cleaning liquid.

Method 3: Partial Cleaning

For long objects, immerse one end of the item in the cleaning liquid, close the lid and start cleaning.

Method 4: Enhanced Cleaning

After using Method 2, replace the liquid, add 5–10 ml of liquid soap and continue cleaning for another 90 seconds.

5. Use of Accessories

1. Plastic basket: used for cleaning small items and preventing friction with the tank surface. Cleaning efficiency may decrease because the basket absorbs part of the ultrasonic energy.
2. Watch holder: recommended for waterproof watches to reduce the risk of liquid entering the mechanism.
3. Disc spindle: CDs and DVDs should be cleaned using the supplied spindle. Up to two discs can be cleaned simultaneously. The liquid should not be hot, and repeated cleaning is not recommended. Recommended cleaning time is about two minutes.

6. Maintenance and Storage

1. Disconnect the cleaner after use, empty the cleaning liquid and dry the tank.
2. After three consecutive cycles, allow the unit to rest for about ten minutes to extend service life.
3. Wipe the tank and housing with a dry cloth after use.
4. Store the cleaner in a cool and dry location.

7. Specifications

Product: Ultrasonic Cleaner

Model: CD-7820A

Preset Timer Modes: 90 s, 180 s, 280 s, 380 s, 480 s

Power Supply: AC 220–240 V, 50 Hz

Maximum Power Consumption: 50 W

Ultrasonic Frequency: 42 kHz

Dimensions: 207 × 174 × 140 mm

Tank Capacity: 550 ml

Net Weight: 1.10 kg