

Ultrasonic Cleaner CD-4800

Installation and Operating Instructions



PRACTICAL SYSTEMS, INC.
11617 Prospect Road • Odessa, FL 33556
(800) 237-8154 • Fax (800) 330-3800

OPERATING INSTRUCTIONS

MODEL CD-4800 ULTRASONIC CLEANER

PSI's CD-4800 Ultrasonic cleaner is designed for busy offices and labs. It's large, 45 oz. tank can hold multiple pairs of glasses. An advanced digital control system offers five cycle times (90, 180, 280, 380 and 480 seconds) for enhanced efficiency. Push button controls and large digital time readout make it easy to use. A strong transducer provides 42,000 Hz of wave frequency at 60 watts for great cleaning.

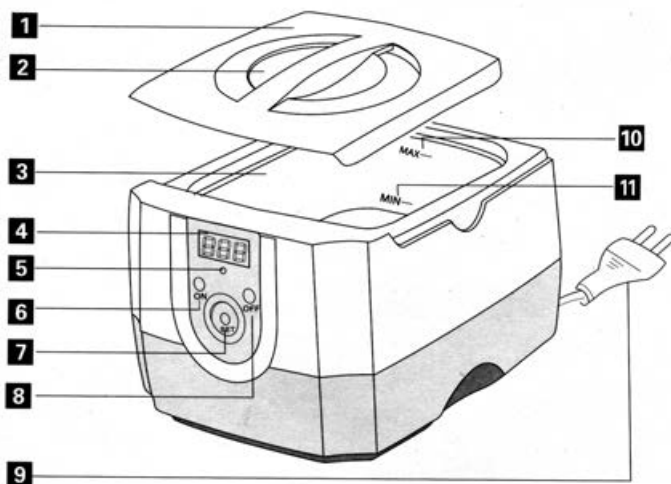
WARNING: Never attempt to operate this machine before you have thoroughly read and understand all the instructions. Failure to comply can result in fire, electric shock or serious personal injury. Keep this users manual on hand and review it frequently to ensure continued safe operation.

NOTE: Manufacturer assumes no responsibility or liability for any damages caused by negligence or ignorance of precautions in this manual.

SAFETY PRECAUTIONS

- Unplug the unit before filling. Do not exceed the "MAX" mark.
- Make sure your power source corresponds to the specifications of the unit. Never operate this machine with the wrong power source.
- Do not place the machine in a hot area or near flammable materials.
- If any type of liquid or material gets into the inner part of the unit, IMMEDIATELY turn off and unplug the unit. Do not turn the power on again until the unit has been checked by a qualified service representative.
- Do not try to disassemble any part of the unit except the parts that are explained in this manual. Doing so will void all warranties.
- Unplug the power cord when not in use for a long period of time.
- Do not immerse the unit in water to avoid the risk of electrocution.
- Do not touch the power socket with wet hands.
- Never operate this unit if the cord or plug are damaged. If it is not working properly, or has been dropped into water or damaged, discontinue use.
- The unit should never be left unattended when plugged in.
- Do not fill the tank with any abrasive or corrosive chemicals. Use water and mild detergent only like PSI's Ultra Clean cleaning solution (part #2124G).

Product Drawing



- | | | |
|-------------------------|---------------------|------------------|
| 1. Lid | 5. Indication Light | 9. Plug and Cord |
| 2. View Window | 6. "ON" Button | 10. "MAX" Mark |
| 3. Stainless Steel Tank | 7. "SET" Button | 11. "MIN" Mark |
| 4. Digital Display | 8. "OFF" Button | |

Operation Instructions

1. Open the lid and fill the stainless steel tank with water. For better cleaning, use PSI's Ultra Clean solution (Part #2124G)

WARNING: running without water may damage unit!

2. Place item to be cleaned into the water. The water level with the item submerged should not exceed the "MAX" mark or be less than the "MIN" mark.
3. Plug the unit in. 180s is displayed automatically in the digital display.
4. Press the "SET" button to choose a cycle time. There are 5 times to choose from (in seconds); 180S, 280S, 380S, 480S and 90S. 180S is the most common cycle time.
5. Press the "ON" button to start cleaning. The red indicator light will come on. You will hear a slight buzz while the unit is working.
6. When the cycle time has elapsed "000" will be on the display and the unit will automatically stop and the red indicator light will turn off.

If you want to stop the unit during a cleaning cycle, press the "OFF" button. Press the "ON" button to resume the cycle.

7. When finished cleaning, unplug the unit and open the lid and take the item out. Remove the water from the stainless steel tank and wipe dry with a towel.

Maintenance

1. Unplug and empty the unit after using.

Do not keep water in the tank for an extended period of time.

2. Wipe the tank and the unit with a dry towel.

3. Keep in a cool and dry place.



PRACTICAL SYSTEMS, INC.
11617 Prospect Road • Odessa, FL 33556
(800) 237-8154 • Fax (800) 330-3800