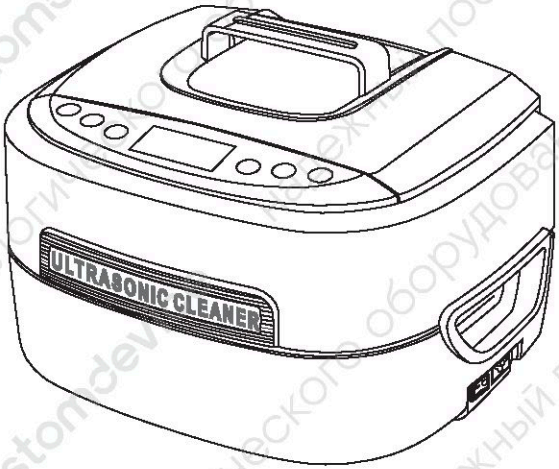
PROFESSIONAL ULTRASONIC CLEANER

CD-4821 USER MANUAL



FEATURES

1	Lengthened tank	Tank capacity: 2500 ml / 2.6 Qt; Size 24.5x15.0x7.6 cm / 9.6"x5.9"x3.0". Longest item that can fit is 26.0 cm / 10.2"
2	Control panel with capacitive sensing technology	Durable, reliable, resistant to water and harsh chemicals
3	Industrial ultrasonic transducer	Φ38mm industrial transducer(60W),with stronger cleaning effect
4	2-color LED display	1 to 30-minute full range timer, degas feature
5	Ceramic heater	100W ceramic heaters
6	Multiple circuit protectors	When overloaded or improperly used, the protectors shut down the power to certain areas to protect the machine
7	Cooling fan	Improves heat dissipation and beneficial for continuous operations
8	Detachable power cord	Independent power switch and detachable power cord, convenient to use
9	Moisture-proofed PCB and industrial grade IC	Capable for different working environment with better anti-interference performance
10	Engineering grade plastics	4mm wall thickness with tongue and groove joints, with better impact and water-proof performances

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SPECIFICATIONS

Description	Professional Ultrasonic Cleaner	
Model	CD-4821	
Tank Capacity	2500 ml / 2.6 Qt (US)	Max. 2100 ml / 2.2 Qt (US)
		Min. 600 ml / 0.6 Qt (US)
Tank Size	24.5 x 15.0 x 7.6 cm / 9.6" x 5.9" x 3.0"	
Longest Item Fits inside Tank	26.0 cm / 10.2"	
Power Supply	160 W (AC 100~120V 50/60Hz)	
	170 W (AC 220~240V 50/60Hz)	
	130 W (AC 100V 50/60Hz)	
Digital Timer Settings	1 to 30-minute full range timer	
Ultrasonic Frequency	35,000 Hz	
Tank Material	Stainless Steel SUS304	
Housing Material	ABS	
Net Weight	2.9 kg / 6.4 lb	
Gross Weight	3.5 kg / 7.7 lb	
Unit Size	31.4 x 24.3 x 20.4cm / 12.4" x 9.6" x 8.0"	
Inner Carton Size	35.6 x 27.5 x 24.2 cm / 14.0" x 10.8" x 9.5"	
Qty per Master Carton	4 pcs /ctn	
Master Carton Size	57.0 x 37.5 x 51.5 cm / 22.4" x 14.8" x 20.1"	

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INTRODUCTION

Use tap water. Special solutions are not necessary in most cases.

Principles of ultrasonic cleaning:
Millions of tiny air bubbles are generated within liquid by high frequency vibration. The air bubbles burst when in contact with object and dislodge the debris to achieve the cleaning effect.

- Using tap water is sufficient. Purified water or distilled water has the same cleaning effect as regular tap water for ultrasonic cleaning.
- When cleaning silver or copper items where oxidation has darkened the items, special solutions needs to be added to the water to remove the oxidation.

Main Features

- Tank capacity: 2500 ml / 2.6 Qt . Size: 24.5x15.0x7.6 cm / 9.6"x5.9"x3.0". Longest item that can fit inside the tank is 26.0 cm / 10.2".
- Use stronger industrial grade Φ38 ultrasonic transducer (60 W), good clean effect.
- Control panel with capacitive sensing technology: Durable, reliable, resistant to water and harsh chemicals .
- Ceramic heater (about 100 W) 65 °C temperature limited.
- 2-color LED display. 1 to 30-minute full range timer. Degas feature.
- Industrial grade IC. Moisture-proofed PCB. Cooling fan. Thermal cutoff, overheat protector, internal safety timer for heater. Improved product durability.
- 4 mm wall thickness with tongue and groove joints for better impact and water-proof performances.

Read the Manual First

The manual should be carefully reviewed before starting to use the device. Warnings should be observed carefully. Please follow the manual for operations.

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SAFETY PRECAUTIONS

Keep it away from children!

- **This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.**
- Please store the ultrasonic cleaner where it is not reachable by children.
- Danger to children! Danger for death through suffocation! Keep the packaging material away from children.
- This appliance shall not be used by children. Keep the appliance and its cord out of reach of children.

To prevent life-threatening electrical shock, please observe the following:

- **Danger of electrical shock!** Do not use while bathing. Never immerse the device or the power cord in water or other liquid.
- **Danger of electrical shock!** Never touch the power plug with wet hands, especially when inserting or removing the plug.
- **Danger of electrical shock!** If the unit has fallen into water during operation, do not touch the unit. Remove the power plug from the socket first.
- **Danger of electrical shock!** Do not spray water or liquid over the device.
- Never operate the device unattended.
- Follow the manual to operate the device.
- Do not use components unapproved by the manufacturer.
- When removing the power cord from the socket, grab the power plug not the cord.
- To protect the power cord from damage, do not cause it to get caught by things such as a cupboard door or a chair leg; do not drag across a hot surface.
- If there is damage to the power plug, cord, housing, or other parts of the device, do not use the device.
- Do not disassemble the device, except by professionals.
- If the unit is damaged, non-operational or has fallen into water, take it to a qualified service provider.
- Remove the power plug from the socket
  -if malfunction occurs
  -before cleaning the device
  -if the device is not going to be used for prolonged period
  -after each use (recommended)
- The installation of an earth leakage circuit breaker with a rated tripping current of no more than 30 mA provides further protection against an electrical shock. The installation should only be carried out by a trained electrician.

To prevent fire hazards, please observe the following:

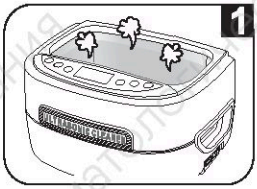
- Never block the vents on the device. Keep the vents free from lint, hair and other materials.
- Do not place the device on a soft surface, such as a bed or a couch, where the vents could be blocked.
- Observe the other warnings in the previous section.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

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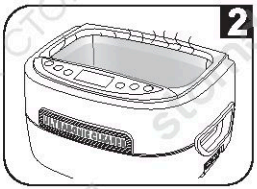
5 When cleaning is completed, turn off the switch, remove the lid and retrieve the items. Pour water out through the pouring recess. Clean and wipe the tank dry.

CARE AND MAINTENANCE

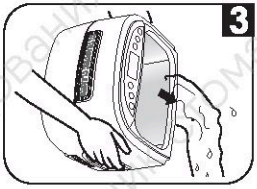


Do not turn on the unit without water in the tank.
Even though the unit is designed with multiple protections, if it is turned on for over 30 seconds without water in the tank, it may damage the unit or severely reduce the life of the unit. If heating over 3 minutes, it will damage the heater.

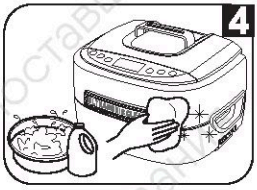
⚠ This unit is equipped with a thermal cutoff. If the cleaning function is turned on without water in the tank, the temperature will rise continuously. The thermal cutoff will be actuated after approximately 15 minutes respectively to ensure safety. The unit will be disabled until it's repaired.



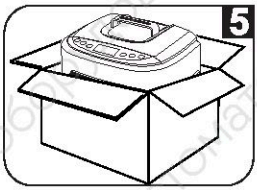
Do not run the unit for extended time or continuously.
The unit is designed with overheat protection. If the unit has been running for 45 minutes, it is recommended to stop the unit for about 20 minutes to prolong the life of the unit.



Do not keep water in the cleaning tank for a long time.
After cleaning is completed, turn off the switch then pour water out through the pouring recess. Avoid getting water inside the housing through the vents and causing damage.



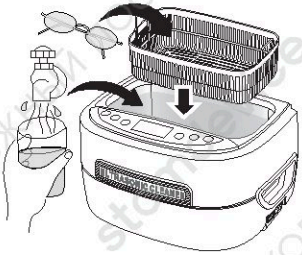
Do not spray water over the housing.
Use a towel to wipe the tank and the housing.



Do not expose the unit under direct sunshine for a long.
Keep the unit in a dry, cool and ventilated area.

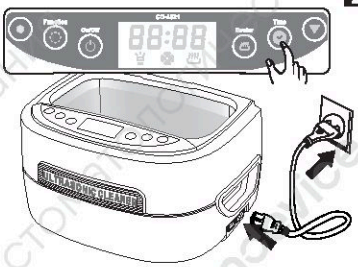
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OPERATION GUIDELINES



1 Remove the lid, put the items in the basket then put them in the cleaning tank. Add water to a level between MIN and MAX and above the area to be cleaned.

> ⚠ If the unit is turned on without water, ultrasonic energy will not be absorbed. Once over 30 seconds, it may damage the unit or severely reduce the life of the unit.



2 Connect the power cord to an outlet and turn the switch on. LED display shows 05:00. This is the most commonly used time setting and working state.
If the time needs to be adjusted, press Time button and ▼ button. The time can be set between 1 to 30 minutes. Common cleaning time are 5, 10 or 15 minutes.

> Prolonged cleaning time may result in:
> a. Loosening of the screws if used.
> b. Increasing the pre-existing cracks.
> c. Peeling of coating which was already separated.



3 **Press On/Off button to start cleaning.**

> During cleaning, buzzing sound can be heard from the cleaning tank, indicating the cleaning is underway. Closing the lid will reduce the noise.

LED display will count down to show the remaining cleaning time. When it displays *00:00*, the cleaning is done.
To stop cleaning at any time, press On/Off button.

> The unit is designed with overheating protection to avoid damage caused by extended and continuous operation . When the red light is on, the unit will not turn on even it is forced to. The unit will idle for about 20 minutes then can be restarted after the green light comes on.



4 Select one of the four cleaning methods recommended earlier.
a. When the heater is needed, press Heater button, ♨ flashes, indicating the heater is turned on.
When water temperature reaches 60°C (140°F) the heater will turn off automatically.

> To ensure safety, the unit is designed with dual protections. The heater will be turned off automatically if it has been running for 45 minutes.



b. To speed up the mixing when solution is used, degas function can be used. Press Time button to set the timer. Press Function button, ♨ illuminates. Press On/Off to start degassing. It changes over to normal cleaning after 90 seconds.
C. When debris "smoke" is no longer visible, cleaning is done. If additional cleaning is needed, press Time button to reset the timer and repeat the steps above.

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SAFETY PRECAUTIONS

Other observations:

- Do not operate the product without filling the tank with water. Running dry will damage the unit.
- Do not plug in the power cord before adding water to the tank. Do not fill the tank above the Max line to avoid overspill.
- Do not use solution containing abrasive substances or strong corrosive chemical solution not recommended by the manufacturer or the supplier.
- Place the device on a dry and flat surface for operation.
- When the device is subjected to severe electromagnetic interference, it may malfunction, stop operating or lose control functions. If this happens, unplug the power cord then reinsert it to restart the device.

IMPORTANT SAFETY INSTRUCTIONS

When using electric appliances, basic precautions should always be followed, including the following :

- Read all the instructions before using the appliance.
- To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
- Only use attachments recommended or sold by the manufacturer.
- Do not use outdoors.
- To disconnect, turn all controls to the off (O) position, then remove plug from outlet. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord. Unplug from outlet when not in use and before servicing or cleaning.
- To reduce the risk of electrical shock, do not put the appliance in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink.
- All servicing of this product, including transducer replacement, is to be conducted by qualified service personnel.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner.
  Return appliance to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.

Items Not Suitable for Ultrasonic Cleaning

Soft Jewelry: Pearls, emerald, ivory, coral, agate, sea turtle shells, etc	These items are not hard, so scratches may occur during cleaning.
Welded, Plated and Glued Items: Welded or plated metal items, glued items	Ultrasonic cleaning may enlarge the gaps inside the welded joints, plated coating or glued items and may cause separation.
Watches: Except diver's watches with depth rating over 50 m (150 ft) .	Because the strong penetration capability of the ultrasonic waves, water may get into the watches if they are not truly waterproof. Use the watch stand supplied as a precaution if not sure.
Others: Wood; coated glass, ceramic, camera filters with preexisting cracks.	Ultrasonic cleaning may enlarge the cracks pre-existed in the coating on the glasses, ceramic, and glass. If the items have no pre-existing cracks, then it is okay.

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APPLICATIONS



1. Metal Processing Manufacturers and Jewelry Makers
- Ultrasonic cleaning can remove grease or abrasive powder from work-in-process metal items and keep them clean.
- Jewelry made with investment casting often has wax layer in addition to debris. Turning on the heater will raise the water temperature, melt the wax and improve the cleaning.



2. Optical Labs
During edging and polishing, debris and abrasives can scratch lenses. Ultrasonic cleaning can effectively protect the lenses. Debris exists in the crevices of the frames during processing and polishing. Using ultrasonic cleaner and tap water can easily remove the debris



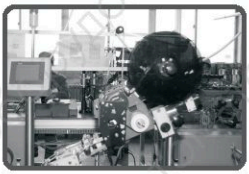
3. Biology, Chemical Laboratories:
Labs can use ultrasonic cleaners to clean test tubes and other glass or metal containers to remove residual chemicals and debris that can affect the accuracy of the test results.



4. Medical Instrument Disinfection Rooms:
Non-disposable medical instruments may have blood or organic tissues left after use. They need to be removed with ultrasonic cleaners before disinfection.



5. Dental Clinics:
Dental clinics can use ultrasonic cleaners to clean dental instruments and to remove blood and small particles left on the instruments before disinfection.



6. Electrical Component Manufacturers
Terminals on AC contactors and relays need to be kept clean to prevent sparking and non-contact. Ultrasonic cleaning is the most effective method to keep these parts cleaning.

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ENHANCED CLEANING



Debris accumulated over long time, greasy or heavily soiled.

Suitable Locations: jewelry makers, homes, automotive repair shops.

Cleaning Method:

1. Put the items in the cleaning tank directly. Do not put the items on top of each other to avoid rubbing during cleaning.
2. Add water to level between MIN and MAX and above the area to be cleaned.
3. Add 20 ml (1 tablespoon) of dishwashing liquid.
4. Press Heater to turn on the heater, flashes. Press Heater again to cancel the heating when the water temperature reaches 40°C (104°F) after about 20 minutes.
   Warm water and dishwashing liquid can soften grease and improve cleaning efficiency.
5. Press Time button to set the timer to 10 minutes. Press On/Off button to start cleaning. Grease will dissipate and appear to be like black smoke in the water.
6. Change water and wash the items for another 3 minutes to remove the residual debris and the detergent.

SPECIAL CLEANING



Silver, copper or brass items with oxidation will need special cleaning.

Suitable Locations: jewelry stores, home, shooting clubs.

Cleaning Method:

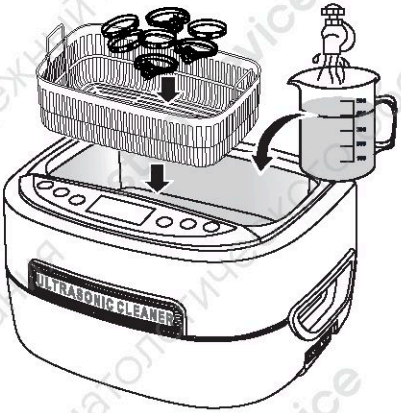
1. Put the items in the basket and then in the tank, add water to a level between MIN and MAX and above the area to be cleaned.
2. Add special solution that can remove silver or copper oxidation according to the ratio recommended (typically 1:10). Use special solutions according to the instructions for bass cartridges.
3. Press Heater to turn on the heater, flashes. Press Heater to cancel heating when the water temperature will reach 50°C (122°F) after 30 minutes.
   (dims after the set temperature is reached.)
   When the water temperature reaches 60°C (140°F), the heater will turn off automatically. To ensure safety, the heater will also be turned off automatically after being turned on for 45 minutes.
4. Press Time button to set the timer to 15 minutes.
5. Press Function button to select Degas function. button illuminates. Press On/Off to start degassing. After 90 seconds, it changes over to normal cleaning.
6. When cleaning is done, remove the basket and the items. If there are large quantities of items and some debris remains, add 5 minutes and repeat the cleaning.
7. Change water and wash the items for 3 minutes to remove the residual chemicals.

⚠ During cleaning, debris will come off the items like "smoke". Water will become murky. This method will remove silver or copper oxidation and debris in the decorating patterns and crevices and make the items like new again.

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COMMON CLEANING METHODS

REGULAR CLEANING



Only tap water is needed.

Suitable Locations: jewelry stores, optical stores, chemical labs, dental clinics, homes.

Cleaning Method:

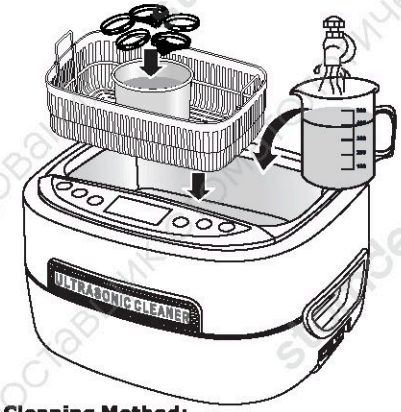
1. Add water to the cleaning tank to the level between "MIN" and "MAX" lines and above the area to be cleaned.
2. Put the items to be cleaned inside the basket or directly in the cleaning tank.
3. Press Time button to set the timer 5 to 10 minutes. Press On/Off button to start cleaning.

Notes on using the basket:

1. The basket reduces the friction between the items and the tank but it absorbs about 30% of ultrasonic energy and reduces the cleaning effect.
2. When the items are relatively large and with greasy debris, they can be put in the tank directly.

During cleaning, debris will come off the items like "smoke". Water will become murky. Cleaning is done when smoke is no longer visible. Replace the water to wash other items.

INDIRECT CLEANING



Put the items in a separate container. Use ultrasonic waves to penetrate the container to do the cleaning.

Suitable Locations: watch service shops, printing shops, mobile phone and electronics service shops, homes.

Different industries use different fluids to be used inside the containers:

1. Watch service shops - Watch oil (to prevent rust)
2. Printing shops – Acetone are often used (to dissolve ink)
3. Mobile phone and electronic service shops - Pure alcohol (to evaporate quickly)
4. Homes - Rubbing alcohol (to remove odor, to clean and to disinfect at the same time)

Avoid acetone from contacting the plastic housing to prevent corrosion. Use Indirect Cleaning and a glass or metal container for acetone.

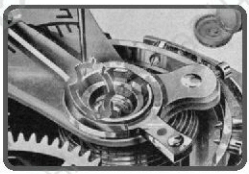
Cleaning Method:

1. Put the item inside a container. Add proper fluid to submerge the area to be cleaned.
2. Place the container inside the basket, then put them in the tank. Add water to a level between MIN and MAX, not over the container.
3. Press Time button to set the timer to 10 minutes. Press On/Off button to start cleaning. Ultrasonic waves will penetrate the container and clean the item.

Selection of container:

1. Plastic containers – A plastic container with the same weight as a metal container will absorb more ultrasonic energy. Use thin and stiff container will help to reduce energy absorbtion.
2. Aluminum containers – Absorbs about 20% of ultrasonic energy.
3. Stainless steel containers – Absorbs about 8% of ultrasonic energy.
4. Use thin, light weight and stiff containers.

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7. Watch and Precision Metal Part Manufacturers
Machined watch components and other precision metal parts often have coolant and debris left on the surfaces. Ultrasonic cleaning can remove the debris and keep the parts clean.



8. Shooting Clubs
To reuse brass cartridges: Adding special solution can make fired brass useable and like new again.
Gun cleaning and care: Cleaning guns after shooting is time consuming. Using special solution in the water and using ultrasonic cleaners can complete the cleaning better, quicker and easier than traditional methods.



9. Special Education Institutes / Kindergartens
Speech therapy tools or small toys that are reused need to be cleaned to prevent the growth and spread of bacteria. Ultrasonic cleaning can perform thorough cleaning by removing debris hidden inside small holes and crevices before disinfection.



10. Golf Clubs:
Cleaning the heads of golf clubs is a time consuming job. Using ultrasonic cleaning with the Enhanced Cleaning method can improve the effectiveness and efficiency.



11. Mobile Phone and Electronics Service Shops
PCB renewal: Non-operational electronics, after falling into water, or non-operational key pads can be cleaned with ultrasonic cleaners and pure alcohol to recover the functions. Use the Indirect Cleaning method for small-sized PCBs.



12. Homes
Silverware, silver, copper or brass decorations: It's difficult to clean debris hidden in the patterns with regular methods. Ultrasonic cleaning with 50 ml (3 tablespoons) of dish soap will clean the debris quickly.

For silver, copper or brass items with oxidation which has darkened the items, adding small amount of special solution that can remove oxidation and using ultrasonic cleaning will restore the shine.

Children or baby items: Debris left in the small holes and crevices are difficult to clean. Bacteria and molds can grow. Using ultrasonic cleaning to deep clean the items before disinfection.

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Crystal glasses and decorations, chandeliers: Ultrasonic cleaning can bring back the sparkles and make them look like new again.

Jewelry, eyewear, watch bands, shavers or razors: Ultrasonic cleaning can clean the debris in the crevices. It is quick and convenient.

This model has a large tank. When cleaning small items, the Indirect Cleaning method can be used with satisfactory results. Smaller ultrasonic cleaners can also do the job.



13. Printing Shops

Unblocking dried printer heads or ink cartridges:
Large printers and inkjet printers often have dried printer heads or ink cartridges ports. Replacing them with new ones is very costly. Adding acetone or special cleaning solution and using an ultrasonic cleaner with a couple of minutes of cleaning will remove the blockage and make them usable again.

Avoid acetone from contacting the plastic housing to prevent corrosion. Use Indirect Cleaning explained later and a glass or metal container for acetone.



14. Automotive Repair Shops

The Enhanced Cleaning method can be used to clean precision parts such as valves, injectors, gears and bearings. It cleans out debris in tiny holes and crevices effectively.

SAMPLE APPLICATIONS

JEWELRY	PERSONAL ITEMS	MEDICAL / DENTAL INSTRUMENTS
		
Necklaces, rings, earrings, bracelets, etc.	Eyeglasses, sunglasses, shaver heads, watch bands, diver's watches, dentures, etc.	Surgical instruments, pliers, handpieces, etc.

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CONTROL PANEL AND OPERATIONS

1. Indicator Light - Working Status
Green - Normal working status, ready to use.
Red - Under overheat protection. 15 minutes of waiting time is needed for the light to change from red to green. Work can resume afterwards.

2. Function Button - Functions (Degas/Normal)
Press Function button, illuminates, indicating Degas function is selected. Press On/Off button to start degas. will flash for about 90 seconds, then the unit will return to normal cleaning function. Pressing Function button before it ends will stop degassing. If additional degassing is needed after it ends, press Function button again.

Degas
When cleaning heavily soiled or greasy items, silver, copper or brass items, chemical solutions need to be added into the water. The solution may form many small droplets and take a long time to dissolve in the water. Newly added water may generate many air bubbles on the tank walls. These will reduce the cleaning effect in the beginning phase of ultrasonic cleaning. Turning on the degas function will dissipate the droplets and the air bubbles, usually in 90 seconds, and improve cleaning efficiency.

3. On/Off Key - On/Off Switch for the Unit
After powering on, the LED displays 05:00 which is the default time and the unit is ready with normal working status.
Press On/Off button once and the cleaning starts. The cleaning stops when the timer counts down to 00:00. If the unit needs to be stopped before the timer runs up, press On/Off button.

4. 05:00 Digital LED display of working time. It counts down after work being started.

5. — Degas Status
— Illuminated, the degas function is selected. — Flashing, degassing is underway.

6. — Normal Cleaning Status
— Illuminated, normal cleaning is underway.

7. — Heater Status
Press Heater button, flashes, indicating the heater is turned on. Press Heater button again, dims, indicating the heater is turned off.

8. Heater Button — Heater button. Pressing Heater button, flashes, indicating the heater is turned on. To cancel heating, press Heater, dims, indicating the heater is turned off.

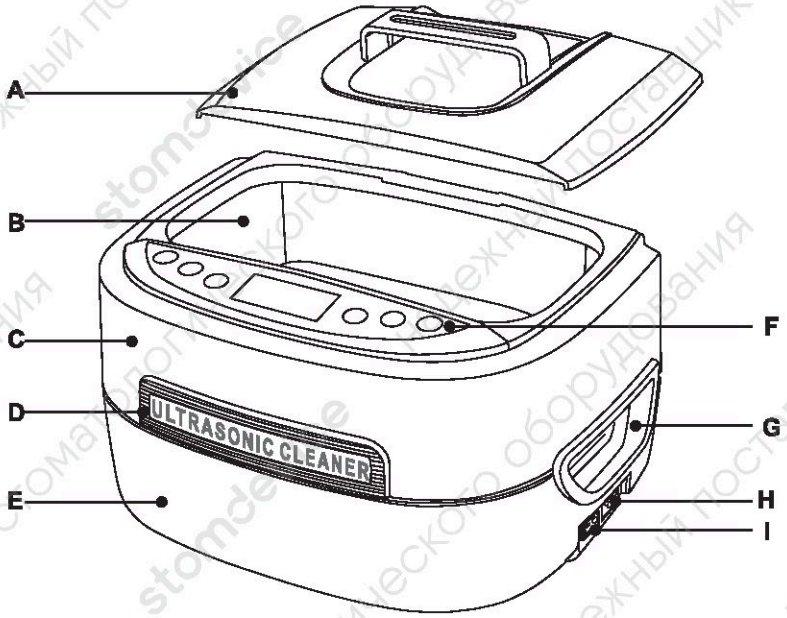
The ceramic heater used in this unit has the advantages of having small size, high heat and longevity. To avoid damages to the heater, do not add cold water when the heater is hot otherwise ceramic may break due to large temperature differences.
Avoid the following misuses of the heater:
1.Drain dirty water out then add cold clean water when the heater is on.
2.Turn on the heater when the tank is empty. Heater can be damaged if it is run for more than 15 seconds without water in the tank.
Always turn off the heater before adding cold water. Make sure there is enough water in the tank before turning on the heater.

9. Timer Button — Timer quick set button. Press Timer button, LED display shows 05:00. Pressing it again to Timer it to 10:00. Each pressing makes it to increase by 5 minutes.

10. ▼ Button — Timer decreasing button. Each pressing reduces the timer by 1 minute.

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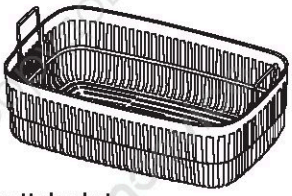
PRODUCT STRUCTURE AND ACCESSORIES



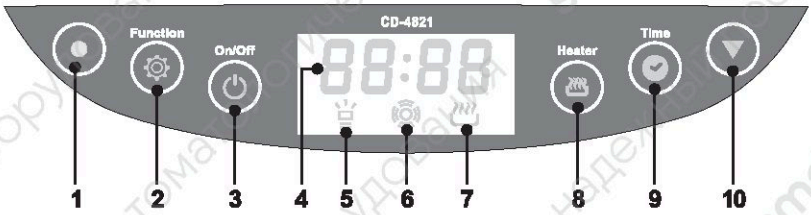
A. Top cover
B. Stainless steel tank
C. Top housing
D. Logo block
E. Bottom housing
F. Control panel
G. Handles
H. Power socket
I. Power switch



Power cord



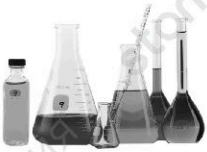
Plastic basket



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SAMPLE APPLICATIONS

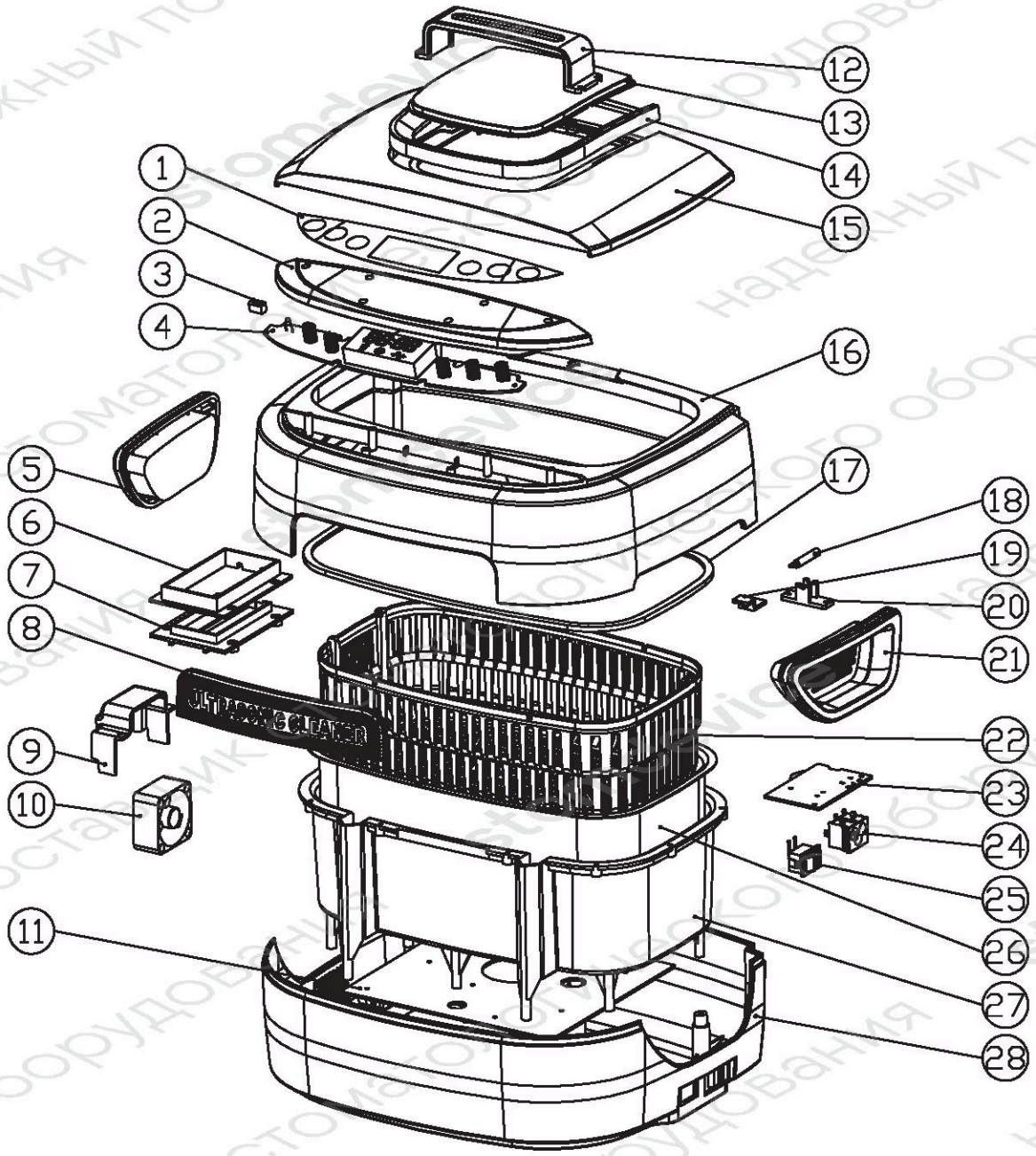
PRECISION PARTS	SILVERWARE, SILVER, COPPER OR BRASS DECORATIONS	CHILDREN AND BABY ITEMS
		
Bearings, gears, valves, tools, fuel injectors, etc.	Silverware, silver, copper or brass decorations, etc.	Toys, baby items, speech therapy tools, etc.

LAB ITEMS	BRASS, GUN PARTS	PCB, INKJET CARTRIDGES
		
Test tubes, beakers, flasks, etc.	Reusable brass, gun parts, etc.	PCBs from mobile phones and MP4, ink cartridges, etc.

GOLF CLUBS	ELECTRICAL PARTS	LENSES, CRYSTALS
		
Golf clubs and golf balls	Terminals for relays and contactors	Lenses, crystals

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PRODUCT EXPLOSION PICTURE



No.	Item	Material
①	Panel surface	PC
②	Control panel box	ABS
③	Light socket	ABS
④	Button pad	94V0
⑤	Left handle	ABS
⑥	Heater pocket	PA 66
⑦	Heater cover	PA 66
⑧	Logo block	ABS
⑨	Cooling fan socket	ABS
⑩	Cooling fan	Standard part
⑪	Power PCB	94V0
⑫	Stainless steel handle	SUS 304
⑬	Lid-window	AS
⑭	Lid top holderwindow bracket	ABS
⑮	Lid	ABS
⑯	Top housing	ABS
⑰	Silicon seal	Silicone rubber
⑱	Thermocouple	Standard part
⑲	Thermal cutoff holder	ABS
⑳	Thermocouple holder	ABS
㉑	Right handle	ABS
㉒	Plastic basket	ABS
㉓	Power switch	94V0
㉔	Power socket	Standard part
㉕	Power switch	Standard part
㉖	Stainless steel tank	SUS 304
㉗	Inner tank	ABS
㉘	Bottom housing	ABS

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