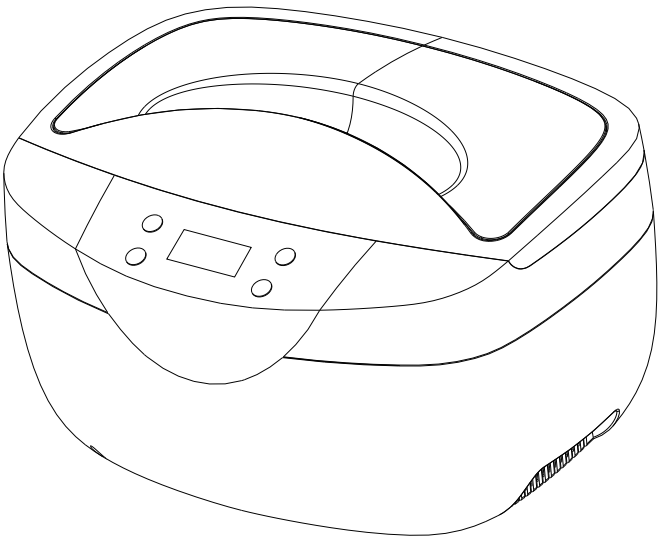
ULTRASONIC CLEANER

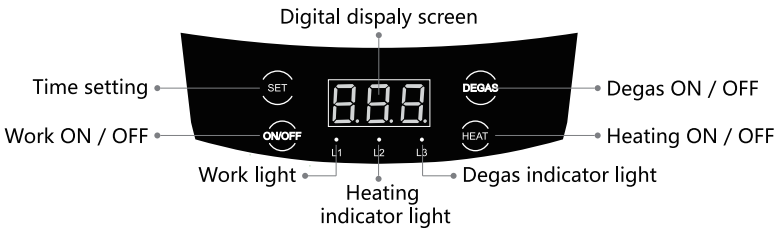
2500 Instruction Manual »



The pictures referred to in this manual are for reference only,
please refer to the actual product.

PLEASE READ THIS INTRODUCTION BEFORE USING
KEEP THIS MANUAL FOR REFERENCE

PRODUCT INTRODUCTION



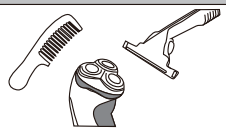


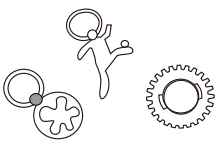
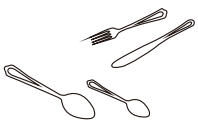
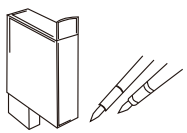
1 LID
2 SHELL
3 STAINLESS STEEL TANK
4 CONTROL PANEL
5 POWER CORD
6 PLASTIC BASKET

SPECIFICATIONS:

NAME	ULTRASONIC CLEANER	**VOLTAGE**	☐ AC100-120V 60Hz ☐ AC200-240V 50Hz
MODEL	2500	**ULTRASONIC POWER**	120W
UNIT SIZE	300*230*180mm	**HEATING POWER**	100W
TANK SIZE	250*150*80mm	**FREQUENCY**	40KHz
VOLUME	2500ml	**TIME SETTING**	680S 7 cycles
N.W.	About 2.8Kg	**G.W.**	About 3.3Kg

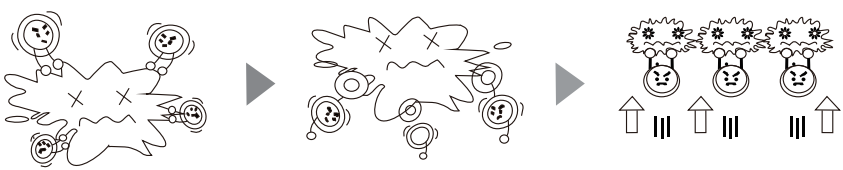
AVAILABLE FOR

Glasses and Watch	Jewellery	Daily used
		
Glasses, sunglasses, chains of watches, etc.	Necklaces, Rings, Earrings, Bracelets etc.	Electric shaver heads, Razor blades, Dentures, Combs, Toothbrushes etc.
Recommended cleaning timer: 1-3mins	Recommended cleaning timer: 1-3mins	Recommended cleaning timer: 1-3mins

Metal Articles	Metal Dishware	Stationery
		
Watch parts, Ancient coins, Badges, Machine nozzles etc.	Forks, Knives, Spoons, etc.	Pen-heads, Printer-heads, Inkjet cartridges, Seals etc.
Recommended cleaning timer: 3-5mins	Recommended cleaning timer: 3-5mins	Recommended cleaning timer: 3-5mins

DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

- Cleaning effect will be much better if using the machine together with proper solvent.



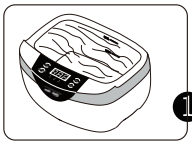
As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.

During the low pressure stage, millions of microscopic bubbles form and grow. This process is called “CAVITATION”.

During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

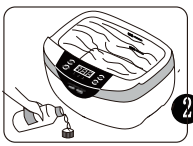
(This figure only shows the principle of ultrasonic cleaning, and the actual tiny bubbles are invisible to the naked eye.)

FOUR WAYS OF CLEANING



GENERAL CLEANING

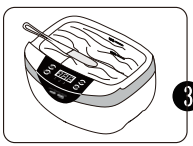
Just use tap water, items or parts to be cleaned should be completely submerged in the water. Do not add more than “MAX-”line.



ADD DETERGENT CLEANING

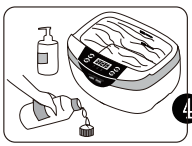
When the articles are not cleaned for a long time or the dirt is stubborn, addthe appropriate amount of household detergent in the water according to the different types of articles, so as to accelerate the decomposition of dirt and improve the cleaning effect.

Note: After using the Add detergent cleaning, the cleaning effect can be improved by repeating the cleaning or lengthening the cleaning time.



SEGMENT CLEANING

Longer items can be cleaned in sections as shown.

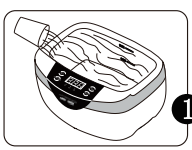


RE-CLEANING

When the article in the use of "add detergent cleaning", the cleaning effect is still not ideal, you can change the water repeat this step for repeated cleaning, until the ideal cleaning effect.

Note: during the cleaning, the amount of detergent and cleaning time depending on the different parts and how dirty they are.

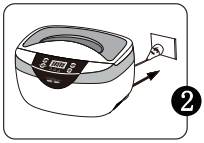
OPERATION INSTRUCTIONS



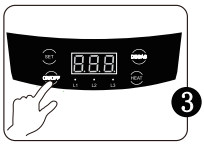
Open the lid, Fill the water into stainless steel tank.

⚠ Caution: Running without water will damage the machine.

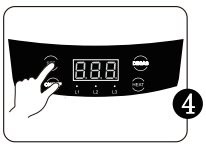
Put items into the water. (Parts to be cleaned should be completely submerged in the water, but not exceed the "MAX-" line.)



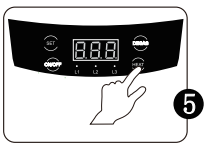
Cover lucid lid and plug in .(The indicator light will flash)



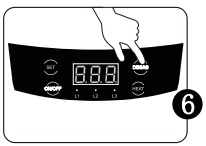
The Digital screen display180S the default working time after plug in.Press “ON/OFF” button can turn on or pause the machine. Press button of ON, machine will be auto-off 180S later. Time setting function recover on digital screen and digital will be auto-off without any operation in 15mins.



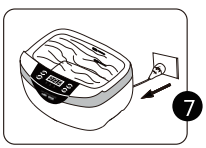
Pressing “SET” can set 7 time cycle, following by 180S,280S,380S,480S,580S, 680S,90S. You can choose the time according to need.



If you need heating during cleaning process, you need to keep pressing “HEAT” button for entering temperature setting model.(C+temperature is shown on digital screen, the initial temperature is 25°C, temperature will increase 5°C when you press “HEAT” each time. Temperature adjusting range is 5~85°C). Digital screen will automatically jump back to time setting model seconds after setting the required temperature. Pressing “HEAT” button will enter temperature control model and current temperature is shown on digital screen. When you press the “HEAT” again, machine is heating(middle light is on), and heating will be auto-off when reaching at setting temperature (indicator Light is twinkling).



Pressing “DEGAS” will start degas function. Ultrasonic cleaning will work for 9 seconds and stop for 6 seconds, this process will continue until setting time is over. Degassing can separate the oxygen produced during cleaning and improve the cleaning effect.



Plug off promptly when cleaning is finished(screen is off). Then take the article out and pour the water from stainless steel tank and wipe it up for storage.

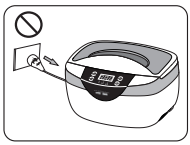
If there is a sound of “zizi” during cleaning process, it indicates the ultrasonic cleaner is working.

⚠ Warning

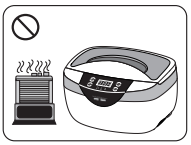
1. Do not put the mobile phone or watch dial plate into the tank for cleaning.
2. Do not wash the frames or artware made of shell or tortoiseshell by this machine.
3. Any loose inserts may come off during the cleaning process. Do not clean the product which didn't insert well.
4. Do not wash clothes, leather, wood and other easily fading products by this machine.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING-TO reduce the risk of burns, electrocution, fire or injury to persons



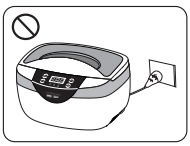
Unplug the machine after using.



Keep the machine away from heat, and put it at a dry and flat place.



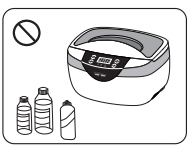
The machine is not waterproof, please put the machine in a safe place to avoid falling into water or other liquids.



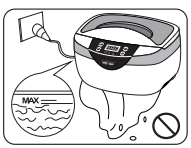
Do not use the machine unattended.



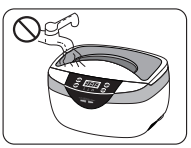
When the machine falls into water, pull the plug immediately before removing the product.



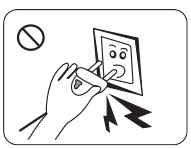
Do not add abrasives or corrosive chemicals to the cleaning tank.



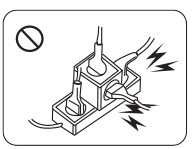
Unplug the machine before adding water. Do not add more than "MAX-" line to avoid water overflow.



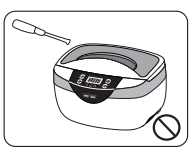
Do not immerse the machine into the water to avoid the risk of electrocution.



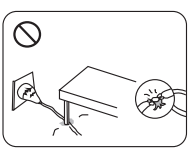
Do not touch the socketwith the wet hand to avoid the risk of electrocution.



Use the product correctly according to the manual. Do not use accessories without permission or use accessories not recommended by the manufacturer.



Do not disassemble the product without professionals.



Do not use the damaged power cord or plug. If the product does not work properly or has fallen into the water, please contact us for after-sales service.

Note: After continuous working for 30 minutes, the machine must be shut down for 5 minutes before starting up.

ATTENTIONS BEFORE CLEANING



Watches are precision instruments, it is not recommended to put the whole watch into the water, even if waterproof. You'd better wash it with hand holding or watch bracket. Add a few drops of detergent works better.



The glasses should be placed face up. Only need 1-3mins for cleaning. Add detergent evenly on glasses can work better. For glasses with lens film or frame coating process, please consult the optician to confirm whether it can be used with ultrasonic cleaning to avoid unnecessary losses.



If the jewelry is oxidized, you can kindly use silver washing liquid before ultrasonic cleaning. Add a few drops of detergent works better. (Please confirm the inlay of diamond rings, necklaces are intact and firm, or maybe fall of by the ultrasonic.)

OPTIONAL ATTACHMENT USAGE



Basket

When cleaning small items, items can be placed in the basket, and then put the basket into the tank, which can reduce the friction between the goods and the wall of the inner tank.

Attention:

The basket is specially designed for small items, because the basket will absorb 30% of the ultrasonic wave, so it will affect the cleaning effect. In this case, if you use a basket to clean the contents, follow the instructions "add cleaning solution to clean".



Watch bracket

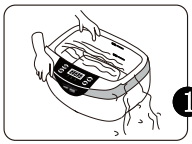
Secure the watch with the watch bracket, then immerse the chain part into the water. Similarly, the bracket will also absorb ultrasonic waves, so in the use of watch bracket cleaning watch, please add a few drops of detergent for work better.

Attention:

Watches belong to precision machinery, do not put the whole watch into the water, just clean the chain parts.

Different models, different batches, the optional attachment will be different, please take the received in kind as the standard

USER MAINTENANCE



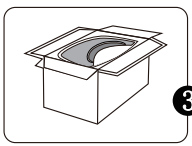
Unplug the power and empty the tank after use it.

Do not keep the water in the tank for a long time.



Dry the tank and the housing with a dry towel.

Do not rinse directly with water to prevent electric shock.



Store in a cool, dry place.

Certificate of conformity

Product name : Ultrasonic Cleaner

Model : 2500

Inspectors : 6

Test result : 合格

WARRANTY CARD

Cause of issue	Maintenance records	Maintenance time

Warranty notes

Thank you very much for purchasing this product! The relevant certifications of our products are complete, and all products have been strictly tested before delivery From the date of purchase, we promises to provide "one-year warranty, lifetime maintenance" service, but the return freight is borne by the buyer, and the maintenance service outside the warranty scope will be charged according to the actual situation.

The following situations are not covered by the one-year free warranty: 1. Exceeding the warranty time; 2. All man-made damage; 3. Failure to operate, maintain, and keep in accordance with the product instruction manual causes damage; 4. The user disassembles the machine for maintenance without permission; 5. Without this warranty card or altering the warranty card without authorization; 6. The product model on the warranty card does not match the actual product; 7. Damage caused by force majeure during use, such as floods, earthquakes, etc.

Return & exchange Precautions

Please complete the return and exchange content, reason, model, purchase time, contact person, phone number,Consignee address, and strengthen the packaging before sending back. Please ensure that the packaging of the tank of the returned machine is complete and clean. If the tank or the appearance is dirty, scratched, deformed and other factors that affect the secondary sales, the return will not be refunded; if the product is damaged due to packaging problems, the warehouse will directly refuse the parcel. Also refuse to receive the parcel with freight collect, thank you for your cooperation!