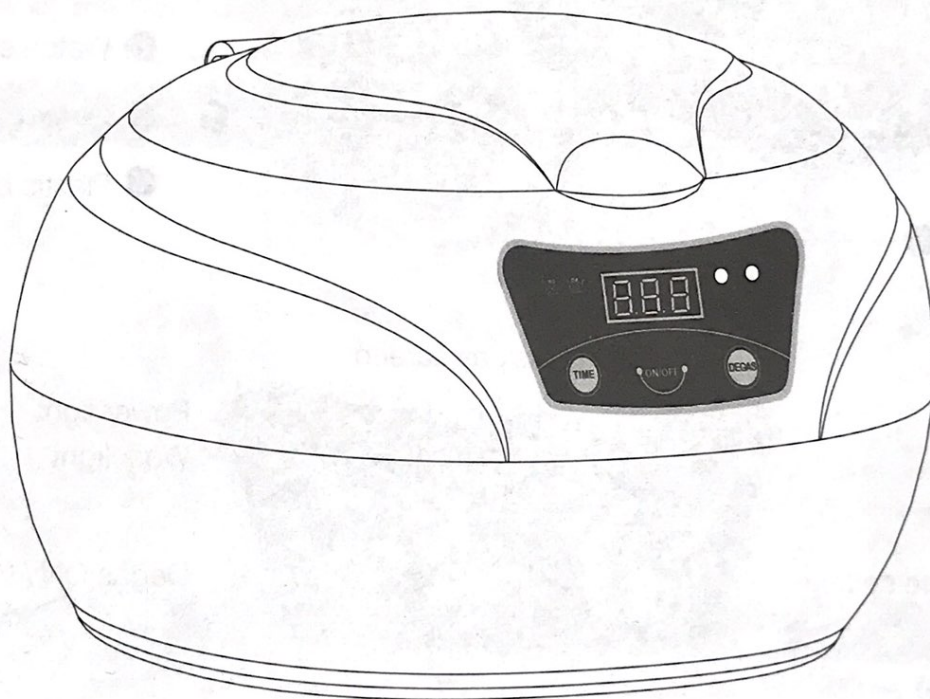


890 890T

ULTRASONIC CLEANER

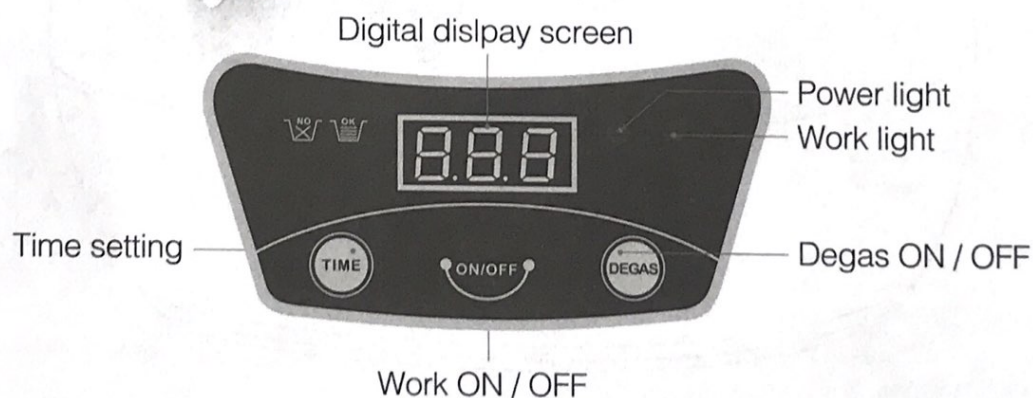
INSTRUCTION MANUAL >>



Application

Eyeglasses shop, jewelry shop, clocks&watch shop, repair shop, hospital, dental clinics, laboratory, electronic workshop, office and household use.




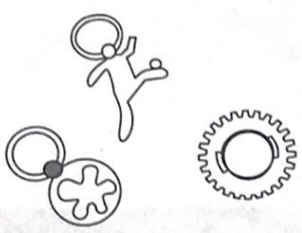

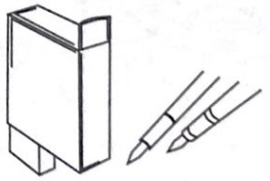
PRODUCT INTRODUCTION



SPECIFICATIONS:

NAME	ULTRASONIC CLEANER	POWER SUPPLY	<input type="checkbox"/> AC100-120V 60Hz <input type="checkbox"/> AC200-240V 50Hz
MODEL	890 890T	POWER	35W
OVERALL SIZE	206x152x132mm	FREQUENCY	40KHz
TANK SIZE	155x95x52mm	TIME SETTING	0-30 min.
VOLUME	600ml	N.W	0.81kg

AVAILABLE FOR

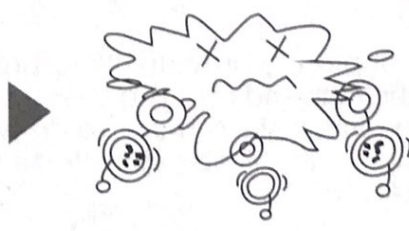
Glasses and Watch	Jewelry	Daily used
		
Glasses, Sun glasses, Watch chains, Waterproof watches etc.	Necklaces, Rings, Earrings, Bracelets etc.	Electric shaver heads, Razor blades, Dentures, Combs, Toothbrushes etc.
Metal Articles	Metal Dishware	Stationery
		
Watch parts, Ancient coins, Badges, Machine nozzles etc.	Forks, Knives, Spoons, etc.	Pen-heads, Printer-heads, Inkjet cartridges, Seals etc.

DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

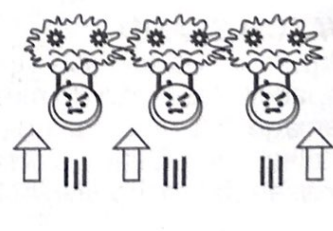
- Cleaning effect will be much better if using the machine together with proper solvent.



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

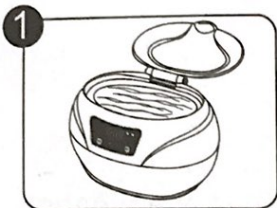


During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



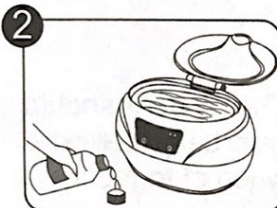
During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

FOUR WAYS OF CLEANING



GENERAL CLEANING

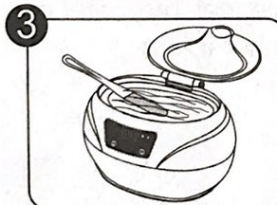
Use only tap water for general cleaning. The water should immerge the article to be cleaned, but not exceed "MAX" mark.



ENHANCED CLEANING

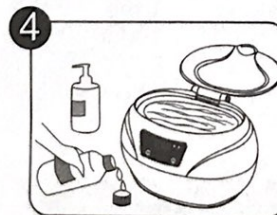
Attention:

When the article is smeary or extraordinary dirty, add about 10-15ml of detergent into water to enhance cloeaning result, ultrasonic effect will be increased.



CLEANING BY PARTS

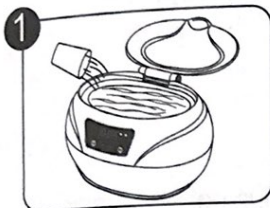
For large article, partly cleaning as shown.



EXTENSIVE CLEANING

When the item needs extensive cleaning or disinfceting, use " ENHANCED CLEANING " first, then replace the water and add about 5-10ml ordinary detergent, restart cleaning about 3 minutes.

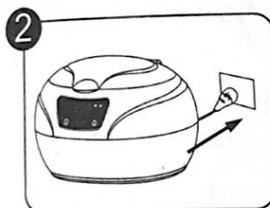
OPERATION INSTRUCTIONS



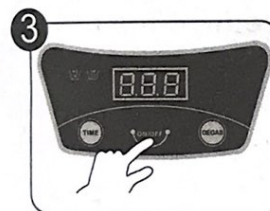
Open the lid, and fill stainless steel tank with water.

⚠ Running without water may damage the cleaner!

The article should be submerged well into the water. However, the water should not exceed the "MAX" mark.



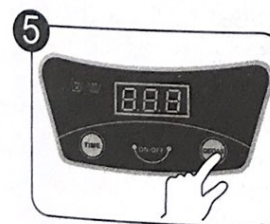
Close the lid and plug in (The indicator light will flash).



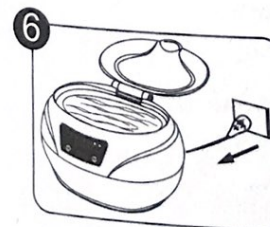
Plug in and the default working time is 300 seconds. Press ON/OFF button, red light turns on and the cleaner starts working. It will automatically stop working after 300 seconds, and the green light turns off. Display will resume 300 seconds.



Press "TIME" button, there are 18 cycles time choices: 300S, 330S, 360S, 540S, 720S, 900S, 18M, 21M, 24M, 27M, 30M, 90S, 120S, 150S, 180S, 210S, 240S, 270S.




Press "DEGAS" button, the machine will work for 9 seconds and stop for 6 seconds.

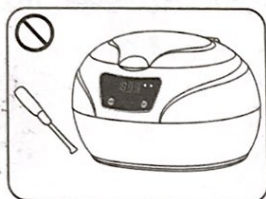


Plug off promptly when cleaning is finished. Then take the article out and pour the water from stainless steel tank and wipe it up.

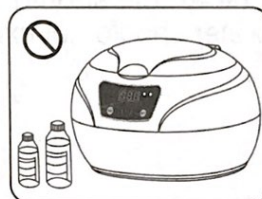
During cleaning, you can hear the "ZIZI" noise, it means the ultrasonic cleaner is working.

IMPORTANT SAFETY INSTRUCTIONS

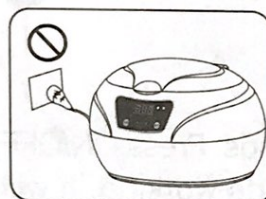
 **WARNING-TO reduce the risk of burns, electrocution, fire or injury to persons**



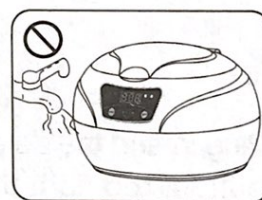
Do not disassemble the cleaner except for the authorized serviceman.



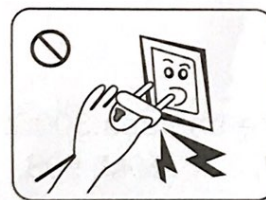
Do not fill the tank with abrasives or corrosive chemicals.



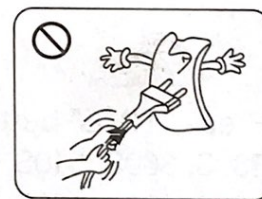
Unplug the cleaner before filling. Do not exceed the MAX mark.



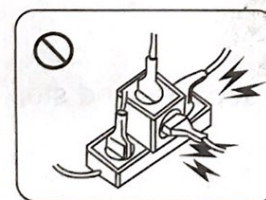
Do not immerse the cleaner in water to reduce the risk of electrocution.



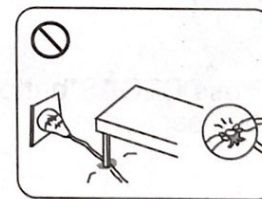
Do not touch the socket with wet hand to reduce the risk of electrocution.



Do not use this cleaner when sleeping or drowsy.



Use this cleaner properly as per the instruction manual. Do not use attachments not recommended by the manufacturer.



Never operate this cleaner if cord plug is damaged. If it is not working properly, damaged into water, return the damaged cleaner to a service center for examination and repair.

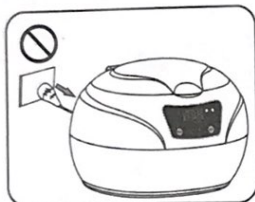
Machine must stop 5 minutes after continuous work for 30 minutes.



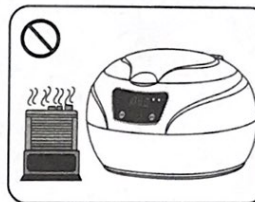
Any unfirm inlaid article may become loose. Articles that are easy to be discolored are not recommended for ultrasonic cleaning. For example: textiles, leather products, woodware, etc.

IMPORTANT SAFETY INSTRUCTIONS

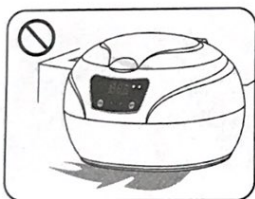
⚠ DANGER-TO reduce the risk of eletrocutation



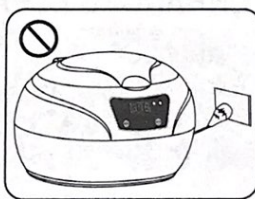
Unplug this cleaner immediately after using.



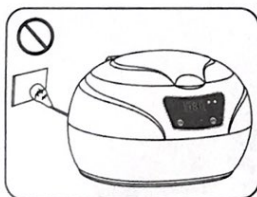
Keep the cleaner away from heat, and place it in a dry and level surface.



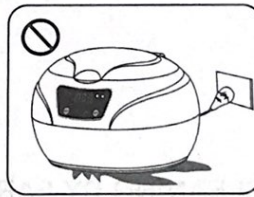
Keep the cleaner in a safe place to avoid falling into water or other liquid.



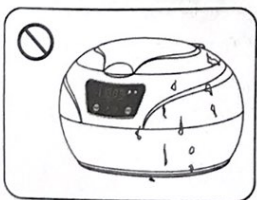
The cleaner should never be left unattended when plugged in.



Do not use while bathing.



Do not immerse the cleaner into water or other liquid.

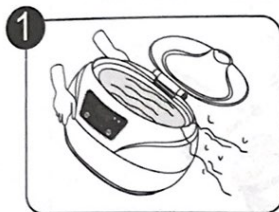


Do not reach of the cleaner that has fallen into water. Unplug immediately.



Do not put mobile phone or watch which is not waterproof into the tank for cleaning. Do not put any spectacles frame or art ware which is made from shell or hawksbil into the tank for cleaning.

USER MAINTENANCE



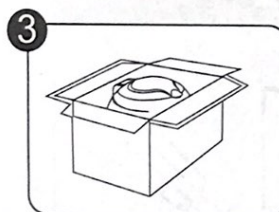
Unplug and empty the cleaner after using.

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



Wipe the tank and housing with dry towel.

Do not wash the cleaner with water to avoid electric shock.



Keep the cleaner in cool and dry place.

USAGE OF OPTIONAL ACCESSORIES

PLASTIC BASKET

when small item is to be cleaned, put the item into plastic basket, then put the basket into the tank. In this way, frictions between the item and the tank can be reduced.

Pay attention:

The plastic basket is only for cleaning small items, because it absorbs about 30% of ultrasonic energy and reduce the cleaning result, in this case, when using the plastic basket, please refer to the instruction of ENHANCED CLEANING in this manual.

WATCH STAND

Ultrasonic osmosis is strong. Do not put the ordinary waterproof watch (water proofing capability less than 30 meters) into the tank and cleaning directly. Do that may cause watch damage. It is recommended to use the watch stand, immerse the watchband in water. Similar to plastic to plastic basket, the watch stand will absorb ultrasonic energy. When using it, please refer to the ENHANCED CLEANING.

- ☐ PLEASE READ THIS INTRODUCTION BEFORE USING
- ☐ KEEP THIS MANUAL FOR REFERENCE

