#### 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



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



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



Do not use this cleaner when sleeping or drowsy.



Use this cleaner properly as explained in instruction Do not use attachments not recommended by the manufacturer



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

Articles that are easily discolored are not recommended for ultrasonic cleaning. For example:textiles,leather ptoducts,woodware,etc.

#### IMPORTANT SAFETY INSTRUCTIONS

A DANGER-TO reduce the risk of electrocution



Unplug this cleaner immediately after using.



Keep the cleaner away from heat and place it on a dry and level



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



Do not immerse the cleaner into water or other liquid.



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

#### PRODUCT INTRODUCTION



1 LID

@ CONTROL PANEL

MAX.MARK

@ POWER CORD

PLASTIC BASKET

WATCH STAND

#### SPECIFICATIONS:

OI LOII IOAI	10110.		
NAME	ULTRASONIC CLEANER	POWER SUPPLY	☐ AC100-120V 60Hz ☐ AC200-240V 50Hz
MODEL	880 890	POWER	50W
OVERALL SIZE	206×152×132mm	FREQUENCY	42KHz
TANK SIZE	155×95×52mm	TIME SETTING	JP-880 5min.auto off JP-890 0-30min.
VOLUME	600ml	G.W	$1000\!\pm\!5g$

#### AVAILABLE FOR

Jewellery	Daily useu
Necklaces,Rings, Earrings,Bracelets etc.	Electric shaver heads, Razor blades, Dentures, Combs, Toothbrushes etc.
Metal Dishware	Stationery
Metal Dishware	Stationery
	Necklaces,Rings,

# DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY



As ultrasonic waves travel through the solution in the tank. they cause alternating high and low pressures in the solution.



form and grow. This process is called "CAVITATION".

H 🖺 III 🖺 III — During the low pressure stage, millions of microscopic bubbles

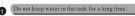
During the high pressure stage rmous amounts of energy They work in all directions attacking surface and invading all recesses and openings.

B 귷

### **USER MAINTENANCE**



Unplug and empty the cleaner after using.





Wipe the tank and housing with dry towel

Do not wash the cleaner with water to avoid



Keep the cleaner in cool and dry place.

### **USAGE OF OPTIONAL ACCESSORIES**

When small item are to be cleaned, put the item into plastic basket, then put the basket into the tank. In this way, frictions between the item will be reduced.

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

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

□ PLEASE READ THIS INTRODUCTION BEFORE USING □ KEEP THIS MANUAL FOR REFERENCE







880

890

clinics laboratory electronic

workshop, office and household use.

Eyeglasses shop, jewelry shop, clocks&watch shop, repair shop, hospital, dental

Application,

### FOUR WAYS OF CLEANING



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



ENHANCED CLEANING

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



CLEANING BY PARTS

For large article, partly immerse as shown.



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

for about 3 minutes

## **OPERATION INSTRUCTIONS**



Open the lid and fill stainless steel tank with water

A Running without water may damage the cleaner!



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

# **OPERATION INSTRUCTIONS**



Press the "ON/OFF" button, the green indicator light turns on, then starts to work, the cleaner will automatically stop working after 5 minutes, and green light turns off.

ULTRASONIC CLEANER

INSTRUCTION MANUAL



For repeat cleaning, redo the above step. If you need to stop the cleaner during working, just press the "ON/OFF" button





Default working time is 300 seconds. Plug in the cleaner, red indicator light is on and screen displays 300. Press "ON/OFF" button, green light turns on and cleaner start working. It will automatically stop working after 300 seconds, the green light turns off and display show the default time



Press "TIME"button, there are 18 cycles time choices 3008,3308,3608,5408,7208,9008,18M,21M,24M,27M,30M,908, 1208,1508,1808,2108,2408,2708.



Press "RESET" button, the time will be reset to last time setting; press "RESET" again, time will be reset to default 300 seconds. If you need to stop cleaning during working, press "ON/OFF" button.



When cleaning is finished, unplug it and open the lid, then take out the article. Finally, pour the water from stainless steel tank and wipe

During cleaing, you can hear the "ZIZI" noise, it means the