

ULTRASONIC CLEANER

MINIATURE SERIES



MANUAL

AVAILABLE FOR :

Jewelry : Necklaces,Rings,Earrings,Bracelets, etc.

Glasses and Timepieces : Glasses,Watch Chains,Waterproof watches, etc.

Commodities : Electric shaver heads,Razor ,Dentures,Combs,Toothbrushes, etc.

Stationery : Pen-heads,Printer-heads,Seals, etc.

Metal Articles : Watch Parts,Ancient coins,Badges,Values,Machine nozzles, etc.

Metal Dishware : Forks,Knives,Spoons,etc.

A. SPECIFICATIONS :

TYPE PAR. ITEM	PS-10	PS-20	PS-30	PS-40	PS-60	PS-80	PS-100
	PS-10A	PS-20A	PS-30A	PS-40A	PS-60A	PS-80A	PS-100A
	PS-10AL	PS-20AL	PS-30AL	PS-40AL	PS-60AL	PS-80AL	PS-100AL
FREQUENCY	40KHZ	40KHZ	40KHZ	40KHZ	40KHZ	40KHZ	40KHZ
POWER	70W	120W	180W	240W	360W	480W	600W
TIMER	1~30min	1~30min	1~30min	1~30min	1~30min	1~30min	1~30min
PRODUCT	180X165X180	265×165×210	330×180×280	330×270×280	360×330×280	530×330×280	530×330×330
TANK SIZE	150X140X100	240×135×100	300×150×150	300×240×150	330×300×150	500×300×150	500×300×200
CAPACITY	2.0 L	3.2 L	6.5 L	10.0 L	15.0 L	22.0 L	30.0 L
HEATER	00/50W	100W	200W	250W	400W	600W	800W
WEIGHT	2.5kg	4.0 kg	6.0 kg	8.0 kg	10.0 kg	14.0 kg	16.0 kg
POWER SUPPLY : AC220V 50HZ / AC110 60HZ							

B. IMPORTANT SAFETY INSTRUCTIONS

(WARNING:To reduce the risk of burns,electrocution,fire or injury to persons !)

- Do not disassemble the unit except for the authorized serviceman.
- Unplug the unit before filling. Do not exceed the MAX mark.
- Do not touch the socket with wet hand to reduce the risk of electrocution.

- d) Use this unit properly as per its instruction manual. Do not use attachments not recommended by the manufacturer.
- e) Do not immerse the unit in water to reduce the risk of electrocution.
- f) Do not use this unit when sleeping or drowsy.
- g) Never operate this unit if cord or plug is damaged . If it is not working properly, damaged or has been dropped into water, return the damaged unit to a service center for examination and repair.

**C、SAFETY INSTRUCTION: READ ALL INSTRUCTIONS BEFORE USING
(DANGER : To reduce the risk of electrocution !)**

- a) Unplug this unit immediately after using.
- b) Keep the unit away from heat, and place it in a dry and level surface.
- c) Keep the unit in a safe place to avoid falling into water of other liquid.
- d) The unit should never be left unattended when plugged in.
- e) Do not use while bathing.
- f) Do not immerse the unit into water or other liquid.
- g) Do not reach for the unit that has fallen into water unplug immediately.

D、OPERATION INSTRUCTIONS

- a) Open cover and place the items into the cleaning container, then fill with water. (the water should cover the item but not exceed the ruling mark !)
- b) Running without water can damage the unit !
- c) Close the cover. Plug in unit to electric outlet.
- d) **MACHINE:** The right knob can set the clean time . When the right knob will be rotating around, you can set clean time ; then it'll cleaning and the Indication Light will be on. The left knob can set the temperature . When the left knob will be rotating around, you can set heat temperature ; When heater is work the Indication Light will be on.

DIGITAL: Right "TIME+" and "TIME-" is time set button , Press them

can set clean time ; Press the right “ON/OFF” button to start cleaning and the Working Indication Light will be on. Left “TEMP+” and “TEMP-” is temperature set button , Press them can set heat temperature ; If you want heat, please press the left “ON/OFF” button, and the Working Indication Light will be on.

ADJUST: The right knob will be Rotating around, you can adjust to the power.

- e) During cleaning, the “ZiZi” noise is normal.
- f) After cleaning time over , or press “ON/OFF” button to stop. For another cleaning cycle, just repeat above process.
- g) When cleaning is over, unplug the unit. Open the cover, take the cleaned article out and drain the water.

E、 OUR WAYS OF CLEANING

- a) **GENERAL CLEANING :** Use only plain water for general cleaning.The water should merge the item to be cleaned
- b) **ENHANCED CLEANING :** When the item is smeary of extraordinary dirty.
Please add about 5-10ml of detergent into water to enhance cleaning result.
- c) **CLEANING BY PARTS :** For large items, partly cleaning as shown.

F、 USER MAINTENANCE

- a) Unplug and empty the unit after using. (Do not keep water in the tank for a long time.)
- b) Wipe the tank and housing with dry towel. (Do not wash the unit with water to avoid electric shock.)
- c) Keep in cool and dry place.

G、 DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

- a) Many tiny bubbles are generated under the action of ultrasonic.
- b) Bubbles are imploded constantly under the action of ultrasonic to impact the surface of the item.
- c) The impact splits up the dirt into many granules and separates them from the surface of the item,the granules then come into water.