

## DIGITAL ULTRASONIC CLEANER

### VGA-2000



1 LID 2 VIEW WINDOW 3 STAINLESS TANK 4 HOUSING 5  
"MAX" MARK 6 PLASTIC BASKET 7 PLASTIC WATCH STAND 8  
DIGITAL DISPLAY 9 "ON/OFF" BUTTON 10 "TIME" BUTTON 11  
"RESET" BUTTON 12 PLUG AND CORD

Specifications:

Name	UNTRASONIC	POWER	AC100-120V
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	CLEANER	SUPPLY	60HZ AC220-240V 50HZ
MODEL	VGT-2000	POWER	35W
OVERRRALL SIZE	200*140*125MM	FREQUENCY	40KHZ
TANK SIZE	155*95*52MM	TIME SETTING	3-60 minutes adjustable with digital display
VOLUME	600ml	G.W	905 ± g

JEWELLERY	GLASSES AND TIMEPIECES	COMMODITIES
Necklaces, rings, Earrings, Bracelets etc.	Glass, sun glasses, watch chains, waterproof watches etc.	Electric shaver heads, razor blades, dentures, combs, toothbrushes etc.

Stationery	Metal articles	Metal dishware
Pen-heads, printer-heads, inkjet cartridges, seals etc.	Watch parts, ancient coins, badges, machine nozzles etc.	Forks, knives, spoons, etc.

## DIRT ELIMINATION PROCESS THROUGH UNTRASONIC TECHNOLOGY

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

### GENETAL CLEANING

Use only tap water for general cleaning. The water should immerge the article to be cleaned, but not exceed “MAX” mark and below “MIN” mark

### ENHANCED CLEANING

Attention:

When the article is smeary or extraordinary dirty, add about 5-10ml of detergent into water to enhance cleaning result.

### CLEANING BY PARTS

For large article, partly cleaning as shown.

### EXTENSIVE CLEANING

When the item needs extensive cleaning or disinfecting, use “ENANCED CLEANING” first, then replace the water and add about 5-10ml ordinary detergent, restart cleaning about 3 minutes.

## OPERATION INSTRUCTIONS

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

Running without water may damage the cleaner!

2 place the article into water

The article should be immerged well into the water. However, the water does not exceed “MAX”.

3 plug the cleaner into outlet

4 the digital light display “HI”, press the button “ON/OFF” for 180 seconds working. When reach the time of “00”, the light will show “886” and cleaner will auto stop working, digital light display “HI”

5 press the “TIME” button for set the working time and start countdown display.

During cleaning, you can hear the “ZIZI” voice; it means the cleaner is working.

6 press the “RESET” button, the micro controller reposition and start working for 180 seconds, during cleaning, if you want to stop, just press “on/off”

8 when cleaning is finished, unplug it and open the lid, then take out the article. At last, pour the water from stainless steel tank and wipe it up.

## USER MAINTENANCE

1 unplug and empty the cleaner after using

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

2 wipe the tank and housing with dry towel

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

3 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 basket, the watch stand will absorbs ultrasonic energy. When using it, please refer to the “ENHANCED CLEANING”