

Pro'sKit®

SS-803F Digital Ultrasonic Cleaner

User Manual

CE



Features:

- ◇ Green cleaning – No harmful chemicals
- ◇ To make item cleaning more easily and safe only by using tap water
- ◇ Use ultrasonic bubbles to break down dirt (46,000Hz)
- ◇ Digital operation with 5 cleaning programs
- ◇ Use separately-excited circuit to generate steady oscillation
- ◇ 15% better cleaning and 10% longer product life than self-excited type

INTRODUCTION

Dear Customer,

Thank you for your purchase and hope that you enjoy using your new Ultrasonic Clean device .

Ultrasonic cleaning device

The vibrations induced by ultrasonic waves, which are transmitted to the liquid, remove soiling both thoroughly and very gently from the surface of many objects which are otherwise difficult to clean. These instructions are intended to help you familiarize yourself with you new **Ultrasonic cleaning device** and make operation of the device easier.

READ THE USER

Please read the instructions closely before using the device for the first time. It is essential to follow the safety instructions in order to prevent accidents, injuries and damage.

The following operation instructions are intended to help you become acquainted with this product and facilitate its handling. The article is equipped with safety devices. Nevertheless you should read the safety information carefully and only use the article as described in these instructions so that no accidental damage or injury can occur. Please store these instructions in case you would like to read them again at a later time. If you pass the article on to others please ensure that you also give them these instructions

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SAFETY

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following

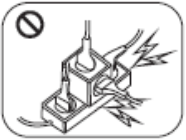
⊗ WARNING - To reduce the risk of burn, electrocution, fire or injury to persons



The unit should never be left unattended when plugged in



Close supervision is used by, on, or near children or invalids



Use the unit in right way as per its user guide. Do not use attachment not recommended by the manufacture



Never operate this unit if plug or cord is damaged. Please refer to a service centre for examination and repair



To avoid electric shock, never touch the power cord or socket with wet hands



Keep the unit unplugged before filling. Do not fill water exceed "MAX" line of tank.



Keep the cord away from heated surfaces



Do not fill the tank with abrasive or corrosive chemicals

	<p>This appliance is not intended for used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliances by a person responsible for their safety.</p>
	<p>Unplug this product before filling. Fill with water only unless otherwise specified by manufacturer. Do not overfill.</p>
	<p>This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature. (This is only available for UL cord and plug)</p>

⚠ DANGER- To reduce the risk of electrocution:



Always unplug this product immediately after using.



Do not use while bathing



Do not place or store product where it can fall or be pulled into a tub or sink



Do not place in or drop into water or Other liquid



Do not reach for a product that has fallen into water
Unplug immediately

	Children should be supervised to ensure that they do not play with the appliance.
	The product may be off or can't be switch off when it is subjected to electromagnetic interference like Fast Transients or Surge voltage. If it occurs, please follow the operation instruction described in the manual to set the function again for operation.

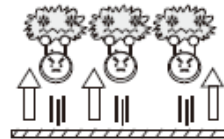
DIRT ELIMINATION PROCESSES



Many tiny bubbles are created when ultrasonic sound is passed through liquid.



Bubbles are imploded constantly under the ultrasonic.



The dirt splits into tiny particles thus separating from the item.

SUGGESTED



Jewelry

Gold, silver, metal jewelry such as necklaces, rings, earrings, bracelets, watch chains, etc.



Watches and Glasses / Sunglasses

Glasses, Sunglasses, Watch chains, Waterproof wristwatches etc.



Toiletry Items

Electric toothbrushes, Electric shaver heads, Razor blades, Dentures, Combs, etc.



CD-Rack

CDs, VCDs, DVDs etc.



Office Equipment

Printer heads, Fountain pen nibs, wax or rubber stamps etc.



Metal Items

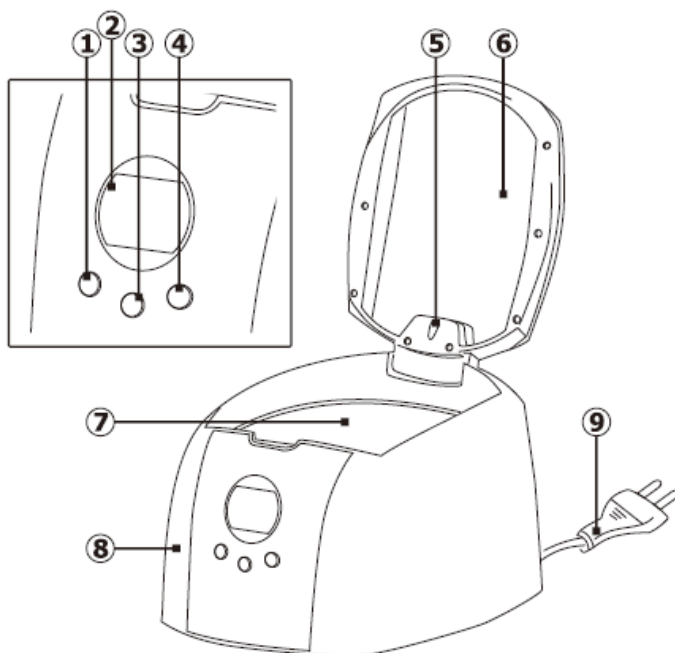
Metal or plastic tableware, Bearings, Gears, valves, machine nozzles, small metal parts, old coins, metal badges, etc.



WHAT CAN NOT BE CLEANED!

BIJOUTERIE Hawksbill, Pearl, Emerald, Ivory, Coral, Agate	Maybe the less rigidity of hawksbill or coral will be scrubbed, color changed or brightness lost caused by the rubbing of one object or surface against another.
PRECIOUS METAL Soldering metal, Electro Plating metal, Bindings	Be broken off will be happened to the unsolid point of the soldering and binding items by ultrasonic cleaning. The cracked electro plating will be enlarged after cleaning
WATCH Watch, Pocket watch (Except the waterproof watch under 30m or more)	The water will be in the watch movement of little waterproof function for the ultrasonic strong osmosis occasionally.
OTHERS Wood, Glass, Contact lens, Ceramic, Camera colored filter	Maybe rift of ceramic, wooden items, or laminated glasses will be enlarged by ultrasonic cleaning. (It won't be happened for the item in perfect condition).

PRODUCT STRUCTURE & ACCESSORIES



1.ON Button

2. Time Display

3. SET Button

4. OFF Button

5. LED

6. View Window

7. Stainless Steel Tank

8. Housing

9. Plug & Cord

Accessories:



Disk Holder



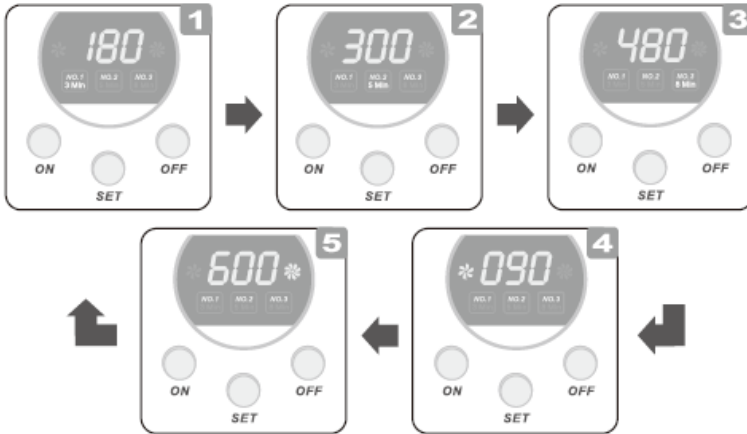
Watch Stand



Basket

DEFAULT TIME INTERVALS

At the factory there are five times intervals that have been preset for this device.



180 seconds:

The standard time for normal degrees of soiling. The specified time appears automatically in the time display if:

- the device is connected to the power supply
- the set button is pressed for the first time for a new cleaning procedure.

300 seconds:

Recommended for the first cleaning of objects that have not been cleaned for a long time.

480 seconds:

Recommended for the first cleaning when several objects are cleaned together.

090 seconds:

Recommended for very light soiling or when a second brief cleaning procedure is required.

If the water is found to be dirty, the liquid has to be replaced. In order to remove any residual soiling on the surface you should clean the item again for 90 seconds in the fresh liquid

600 seconds:

Recommended in order to intensify the cleaning effect.

Note: If the cleaning time is too long it is possible that fittings, stickers and decorations that are loosely attached to objects, as well as other loose parts, e.g. screws on/in spectacles, may become detached during the cleaning process.

OPERATION



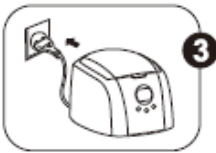
Open the cover, and place the object to be cleaned into the stainless steel tank



Then fill the stainless steel tank with normal tap water. The liquid must cover the object that is to be cleaned, but must not exceed the mark indicating the maximum filling height.



Never use the ultrasonic cleaning device without water as the device may be damaged!



Close the cover and insert the mains plug. The figure 180 (180 seconds) appears in the display as standard - this is the standard time for a normal degree of soiling.



Select the desired time from five possible intervals:

→ 180s → 300s → 480s → 90s → 600s

Use the SET button to set the desired time according to the degree of soiling.



Press ON switch and start the cleaning process. The blue indicator lamp in the housing lights up while the time shown in the display counts down to 0.

Note: During cleaning process a quiet vibration noise can be heard; this is caused by the cleaning process.



After the set time has elapsed the cleaning process is automatically stopped, the blue indicator lamp goes off and the display shows 000.



In order to stop the cleaning process earlier than the time set, press the OFF switch. To resume the cleaning process, press the ON switch again. Alternatively, you can use the SET button to select a new time interval and then press the ON switch again.

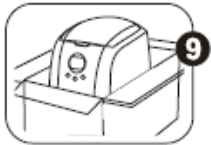
⚠ Important! You can repeat the cleaning process in order to intensify the cleaning effect. If the cleaning process is started several the liquid becomes very warm (approx. 41 °C after the first cleaning process and approx. 60 °C after the third in spite of a five-minute cooling down phase). However, it is recommended that between the cleaning processes a pause of at least five minutes is inserted in order to allow the device to cool down.

- If you would like to repeat the cleaning process, press the SET button.
- Use the SET button to select the desired time from the five possibilities.
- Press the ON switch and start the cleaning process.



After the cleaning process has ended, remove the mains plug from the socket, open the cover and take the cleaned object out of the device.

Note: In order to avoid lime residues, always empty the stainless steel tank and wipe dry with a fabric or microfiber cloth.. We recommend that the liquid should be renewed after every cleaning process if possible.



Please store the device in a cool and dry place.

USAGE OF OPTIONAL

Note: The basket insert absorbs one third of the ultrasonic waves and therefore reduces the cleaning performance. It may therefore be necessary to carry out several cleaning processes.



BASKET

If you would like to clean sensitive and small objects, please use the basket sheet. Place the item to be cleaned in the basket. You can clean several items together in one cleaning procedure.

However you should ensure that the items do not touch on another in order to avoid damage (e.g. scratches).

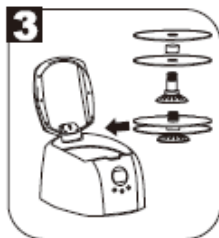


WATCH STAND

Please use the watch stand supplied for watchband made of metal. Due to its height, this watch stand allows wristwatches to be inserted above the MAX mark.

In order that it is not necessary to detach the watch housing from the strap, attach the watch in such a way that the housing is outside the liquid.

Important: *If the watch mechanism is in the liquid, it may be damaged during the cleaning process by the ultrasonic waves.*



DISK HOLDER

Put the disk (CDs, VCDs, DVDs) into the disk holder provided as shown in the picture (2 disks can be cleaned at same time). Then put the holder into cleaning tank which is filled with normal water.

Attention:

1. Don't use warm or hot water, as the print mark on the surface is easily got rid of.
2. Please clean CDs/DVDs for max. 90 seconds in the ultrasonic cleaner in order to avoid damage. Repeating the cleaning process will make the cleaning effect more powerful. However, we recommend that you wait at least 5 minutes between cleaning processes.
3. Never use the ultrasonic cleaner without the basket inside. Otherwise, the object to be cleaned could be scratched.

Note: *Ultrasonic can only clean the dirty on the surface of the disk, please note that the disk which is scratched can't be resumed*

CLEANING

General Cleaning: Use normal tap water for general cleaning (the water should completely cover the item to be cleaned, although the maximum filling height should not be exceeded).

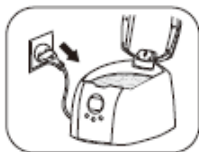
Basic Cleaning: Cleaning concentrates can be used to intensify the cleaning effect of the device (e.g. commercially available washing-up liquid).

Fill the stainless steel tank with a cleaning mixture consisting of fifty parts of water and one part of washing-up liquid (e.g. 250ml of water, 5 ml of washing-up liquid).

Please note the information provided by the manufacturer on the pack.

Partial Cleaning: For the partial cleaning of large objects please use the device with the cover open

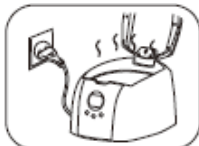
MAINTENANCE AND STORAGE



Please ensure that the device is switched off and remove the mains plug from the socket.



The device, cable or plug should never be immersed in water or any other liquid for cleaning and care.

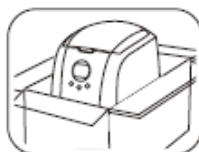


If unit has been working 3 cycles, it is better to stop over 10 minutes, in order to prolong the using life.




Do not clean the ultrasonic cleaner with harsh cleaning products or sharp objects.

Please clean the tank with a piece of cloth and wipe dry.



Keep the device in a cool, dry place, well out of reach of children.

SPECIFICATION

NAME MODEL:	Digital Ultrasonic Cleaner
ITEM NO.:	SS-803F
TIMER SETTINGS:	180s→ 300s→ 480s→ 90s→ 600s
RATING VOLTAGE & FREQUENCY	AC220-240V~ 50Hz, 50W
ULTRASONIC FREQUENCY	46,000Hz (46 KHz)
MATERIAL OF TANK	Stainless steel SUS304
DIMENSIONS (L x W x H)	228 x 172 x 143 mm
TANK CAPACITY	700 ml (MAX- : 600 ml)
Plug type	
NET WEIGHT (N.W.)	1.0 KGS
GROSS WEIGHT (G.W.)	1.4 KGS



This marking indicates that this product should not be disposed with other house-hold wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Pro'sKit 

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