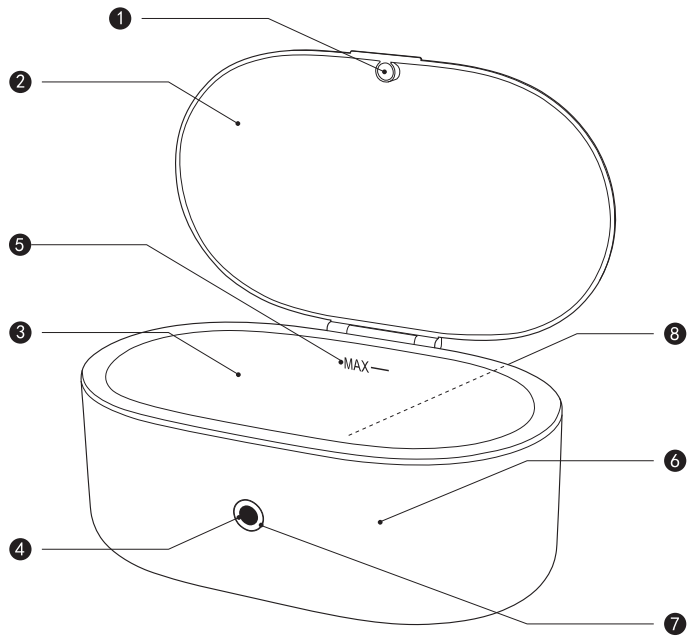
920

Household Ultrasonic Cleaner
Machine User's Guide



The picture is for reference only, please refer to the actual product

1. Magnet
2. Cover
3. Stainless steel tank
4. On / off button
5. Maximum water line
6. Bottom case
7. Indicator light
8. Power socket

Product technical parameter

Model	JP-920	Tanks size	167×88.7×47mm
Rated voltage	12V⎓1.5A	Product size	191×110.5×78mm
Capacity	500ml	Working time	3 mins
Power	18W	N.W	450g
Ultrasonic Frequency	45KHz	G.W	927g

Ultrasonic cleaning principle

Ultrasound is a sound wave that frequency exceeds 20 kHz above the human hearing range, it sends sound waves through the water in an ultrasonic bath that ignites the cleaning process. A huge amount of minute bubbles or often known as cavitations at times, are formed and then collapsed because of those sound waves. This creates many small jets moving through the cleaning liquid. These jets are used as a brush to wipe off the dirt from the object you are looking to clean. This results in ultrasonic cleaning of various objects within the cleaner. It has the effect of cleaning without damaging the object itself.If you add chemicals, ultrasound can speed up the chemical reaction and improve the cleaning efficiency!

Ultrasonic cleaning process

1: Under the action of ultrasonic waves, the water will generate many tiny vacuum bubbles.
2: Under the action of ultrasonic waves, the vacuum bubble will continuously "explode" to strike the dirt on the surface of the object.
3: The dirt splits into small particles and leaves the surface of the object into the water

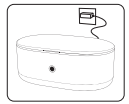
Solemnly declare

Our products are continuously improved, the design and specifications are subject to change without notice.

All the details in this manual have been carefully proofread and strive to be accurate. If there is any printing error, the company reserves the right to interpret.

Reproduction or reprinting is strictly prohibited without written authorization, and the company will be held liable for violations.

Operating steps



Checking machine

Connect to the power source, the white indicator light is always on.



Pour water into the tank

▲The machine will be damaged if operate without water

Open the top cover, pour water into the stainless steel tank, and put the stuff to be cleaned into the water.(The stuff should fully immersed in water, the water level can not exceed the maximum line "MAX-")



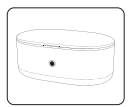
Start cleaning

Touch the on / off switch to start the machine, and the green indicator light will be always on. After 3 minutes, the cleaning is completed and the white indicator light will be always on. During the cleaning process, touch the switch again, the machine stops working, and the white indicator light will be always on.



High temperature protection

During the cleaning process, if the machine is in high temperature protection state the white indicator light flashes, Please turned off the machine and restart it when the temperature become lower.



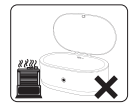
Maintenance

After cleaning, pour out the water and wipe the body and tank with a clean soft cloth. Store the machine in a dry, flat place.

Attention



Do not add abrasives or corrosive chemicals to the bath.



The product should be kept away from heat and placed in a dry, flat place.

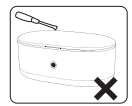


Do not add more water than the “MAX-” line to avoid water overflow.



Do not use this product when unattended. Unplug after use.

Do not touch the plug with a wet hand to prevent electric shock.



When the machine malfunctions, please contact customer service or go to the designated service point for repair. Non-professionals are prohibited from disassembling.

Safety Precautions

In order to avoid fire, electric shock, personal injury, please be sure to observe the following requirements; please follow the relevant national and local electrical regulations.

1. Ultrasonic working environment: The ambient temperature requires 0°C-50°C.
2. Cleaning solution requirements: It is forbidden to use the liquid which is corrosive to stainless steel and ABS plastic as the cleaning liquid. The temperature of the cleaning liquid should not exceed 60 °C.
3. The continuous working time of the machine shall not exceed 2 hours.
4. Machine placement requirements: If you do not use for a long time, be sure to wipe the machine clean and make sure that the machine is not wet! Remember that there should be no liquid in the machine when it is stored.
5. This product cannot be used as a toy for children. Children should not use the product without supervision.