

digitech

Compact 18W Ultrasonic Cleaner

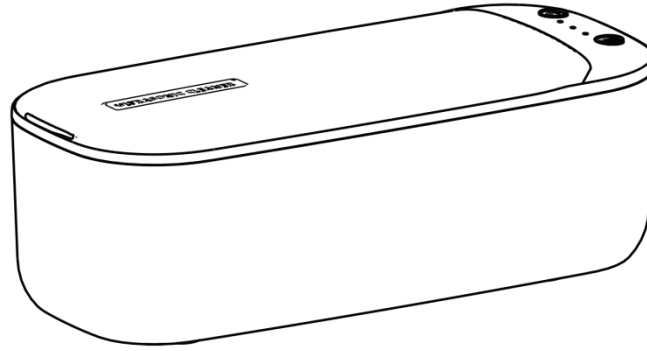
with 450ml Capacity & Rechargeable Battery



Model:
YH5415

Instruction Manual

YH5415 ultrasonic cleaner operating instruction



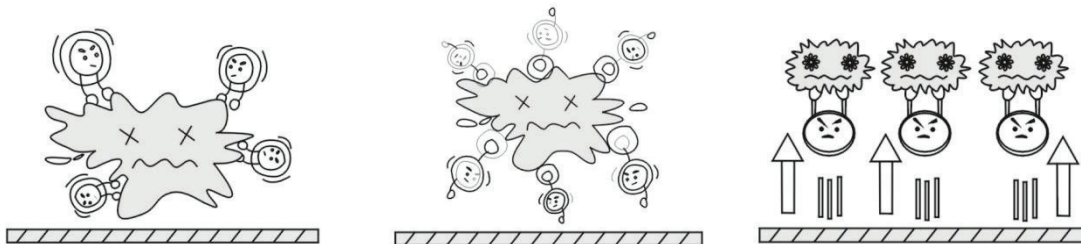
Please read the instruction manual before using this product and keep it.

Prevent the following risks

1. Except for professionals, do not easily disassemble the products; UV lighting is harmful to the eyes, can not directly illuminate the eyes.
2. Except professionals, do not easily disassemble the products; the machine can not work when charging; can not contact the fire source, will cause explosion;
3. Do not start the machine before adding water, adding water should not exceed the water level line, to avoid water overflow;
4. Do not touch the plug with a wet hand to prevent electric shock;
5. Do not flush the entire product with water to prevent electric shock;
6. Repeated cleaning, can make the items clean cleaner, use two cleaning clearance for 5 minutes;
7. Do not use this product when dozing off;
8. Do not use it in the bathroom; do not place this product in a wet environment;
9. Open the cover protection function, open the upper cover when the ultraviolet lamp works, the ultraviolet lamp work stops;
10. Accidentally fall into the water, please quickly cut off the power supply, so as to avoid leakage;
11. Before use, if the power cord or plug is damaged, please do not use it, and contact the seller for repair as soon as possible;
12. Children and minors should use the machine under the supervision of their parents;
13. Please use the machine within the scope of the items to be cleaned as specified in this specification.

一、Ultrasonic cleaning principle:

- 1、The sound pressure of the sound waves in the liquid propagation causes the intense cavitation and emulsification of the liquid
- 2、Millions of tiny cavitation bubbles are produced per second, which are heavily produced and constantly blasted by the mechanical vibration waves generated at high frequency.
- 3、Create a strong impact operation and negative pressure suction, so that the stubborn dirt split into small particles and off the surface of the article into the water.



Two, the sterilization and mutagenesis principle of ultraviolet lamp:

- 1, When organic pollutants after the ultraviolet lamp irradiation area, ultraviolet light through the biological cell membrane and nucleus, UV lamp by DNA or RNA base pair absorption, photosynthesis, make the cells of genetic

material changes, so that the activity of cell genetic material loss, microorganisms can not reproduce or will die soon.

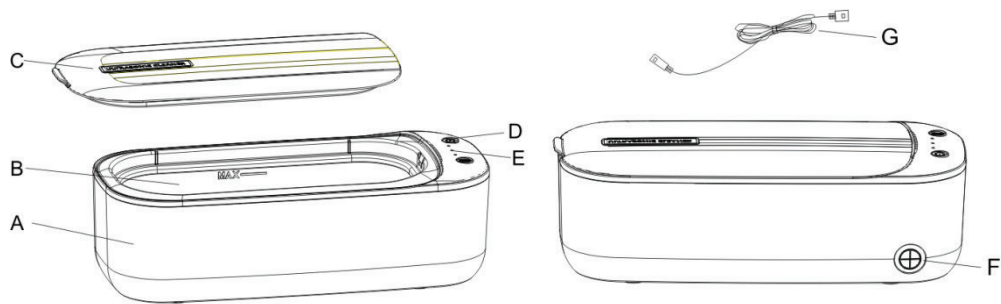
2. The indoor air disinfection machine has a cumulative effect on the microorganisms within the irradiation range, and the microorganisms that are not killed through the UV lamp irradiation area for the first time will be killed in the subsequent cycle.

3. It is very important for the UV lamp will destroy the regeneration ability of organisms. Because a bacterium breeds hundreds or even millions of bacteria in 24 hours, which means that even the most effective air filters can't completely remove microorganisms, sterilization using ultraviolet lamps is the cure. The dose required for a microorganism to be killed by a UV lamp depends on the UV light intensity and irradiation time.

In the same principle, non-lethal mutations caused by lower doses of UV irradiation can be used as a means of microbial mutagenesis breeding.

5. The UV lamp will also make the oxygen in the air into live oxygen, thus playing a role in sterilization.

Three, production, product diagram shows



A, Housing B, cleaning basin C, upper cover D, operation button E, indicator lamp F, charging connection seat G, charging power cable

Iv. Technical parameters:

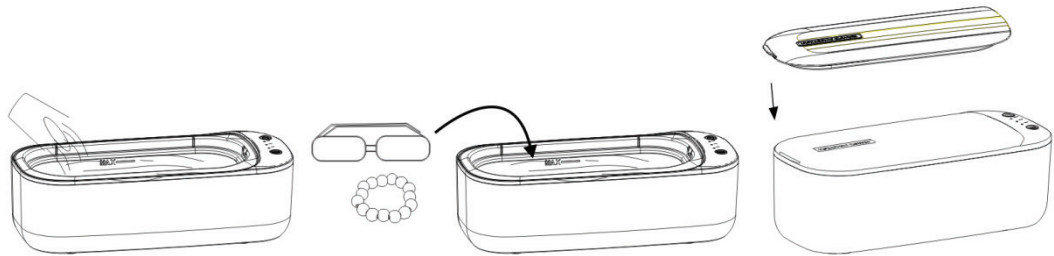
name	ultrasonic cleaner	working voltage	DC 7.4V
model	YH5415	power	18W
outline dimension	209.2*91.2*72.3mm	capacity	450ml
net weight	500g	Timed time	3 Minutes / 6 minutes

V. Operating instructions

1. Open the upper cover and add tap water to the stainless steel basin;

NOTE: Starting up without water will damage the machine.

2. Put the cleaning items in water (the cleaning part of the article must be completely immersed in water, but the water level should not exceed the water level-MAX); cover the top.

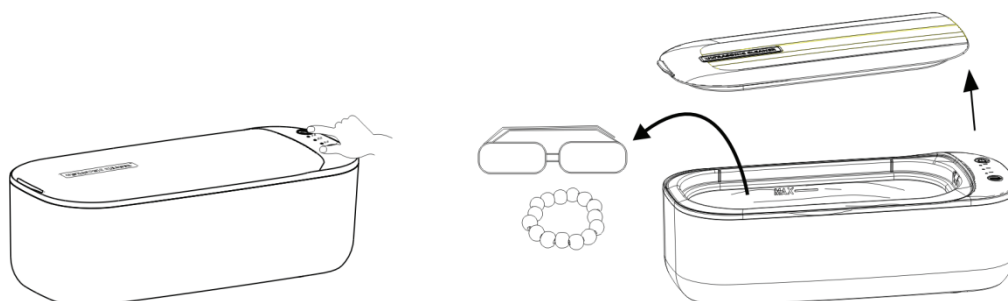


3. Press the "switch" key long for 2 seconds, and after the white indicator light lights on for 1 second, enter the standby mode, and the state of no operation will automatically shut down after 30 seconds.

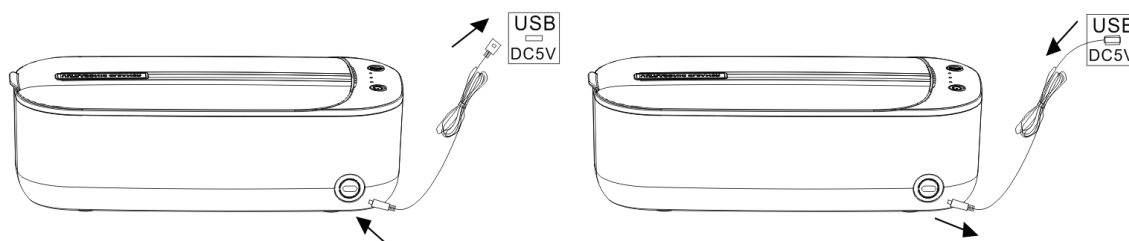
4. In standby mode, press the "function" key, select the three separate "standard" cleaning and "sterilization" selection mode, and when the function indicator lights on, Press the "function" key again, select 6 separate "super" cleaning and "sterilization" selection mode, while the function indicator light is on, then press the "function" key, open a separate "sterilization"

selection mode, and the "sterilization lamp" light. There are three different modes of cleaning functions, select the required functions, and then press the "switch" button, start the machine work, start working according to the required time, after the cleaning time is completed, the corresponding indicator light goes off, and automatically enter the standby mode. Press the "switch" key to cancel the working program and automatically enter the standby mode; then need to clean the items, and re-select the required functions for operation.

5. After the cleaning, disconnect the power supply, open the upper cover, take out the items, pour out the water in the cleaning basin and wipe the stainless steel basin.

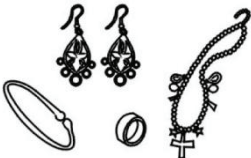


6. Long-time operation will consume the power of the battery itself. When the battery power is insufficient, the machine cannot work prompt: the "standard" indicator flashes at 1 second frequency, then the machine is charged; put the machine flat on the desktop, use the power cable interface, and insert the USB 5V power at the other end. The machine does not work during the charging process, and the charging status is: the "super" indicator flashes the breathing mode in 2 seconds, indicating that the charging is ongoing; and the "super" indicator is off, indicating that the charging is completed. After charging, the charging cable is removed, and the machine can be used as normal. It can be carried around outdoors for use.



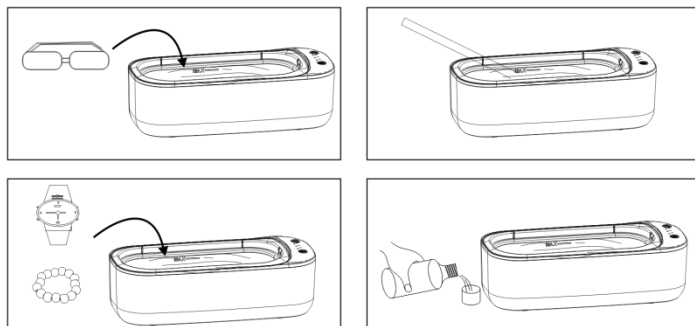
Vi. Scope of suitable products

Office supplies	Daily necessities	Tableware, small metal parts, etc
Stationery, etc	Ink boxes, seals, pen heads, etc	Metal tableware, ancient coins, metal accessories, etc
Glasses	Jewelry category	

		
Sunglasses, myopic glasses, reading glasses, etc	Rings, necklaces, bracelets, earrings, etc	

Seven, the four common cleaning methods

1. Put the cleaning material into the stainless steel basin and add water to clean it.
Note that the cleaned item or the part required to be cleaned should be completely immersed Water, but the water level should not exceed the water level.
2. For long items, please clean them in sections according to the drawing.
3. When the items need higher cleaning and sterilization requirements, they can be used generally
After cleaning, cleaning method, pour out the water and wipe the stainless steel basin
Wipe and add water to clean, and add a little family to make
Hand sanitizer or other cleaning solution (about 5-10ml) used, and then stir
After mixing and dissolving in water, restart the machine to clean it.



VIII. Maintenance and maintenance

1. Do not clean the items with sharp edges and sharp corners, so as not to scratch the water basin.
2. After each use, please be sure to pour the water in the basin clean, and dry the basin and the machine shell with a dry cloth (dry towel) to keep the body dry. The whole machine should not be washed with water to avoid causing a short circuit of internal power supply
3. Put this product in a cool, ventilated and dry environment, and not convenient for children.
4. The cleaned objects are not clean, and the clean water needs to be replaced appropriately.

9. Frequently Asked Questions and answers

Problem point	analysis of causes	Maintenance measures
Press Start-Up" Key but the power supply is not on	Is the power supply properly inserted into the socket	Correct inserting of the native power plug into the power socket
	Is the power cord damaged	Send the seller to replace the new qualified power cord
After cleaning the items	There is insufficient water in the basin	Add water to the water, or to the maximum MAX line
Did not feel clean enough	Without a little cleaning solution	Or add a little cleaning solution

Xi. Warranty Description:

One-year warranty according per local regulations.

Warranty is limited to product material defects or process issues.

During the warranty period, it shall be repaired by a designated organization with professional qualification.

During the warranty period, if a claim is made, the original ticket purchase certificate shall be provided.

No warranty is provided for the following conditions:

- fair wear and tear
- Abnormal use, such as overload carrying, using the wrong accessories
- Damage caused by violent use, and other external factors
- Damage resulting from the failure to follow the use instructions. If an incorrect voltage is used or the machine is not installed following the instructions.
- Open the machine partially or the whole

Proper disposal of waste machines	
	This sign indicates that the product should not be treated simultaneously with other household waste. To avoid possible damage to the environment or human health, recycling needs to be undertaken to promote the maximum reuse of materials. To return used appliances you used, use the Return and Recovery system or contact the seller of this product. They can recycle this product for reuse.

Distributed by:
Electus Distribution Pty Ltd
46 Eastern Creek Dr,
Eastern Creek NSW 2766 Australia
Ph 1300 738 555
Int'l +61 2 8832 3200
Fax 1300 738 500

www.electusdistribution.com.au