

Multi-function sterilization box



Instruction manual

Product introduction

This product is a UV sterilization box, using UV sterilization technology, one key Sterilization takes only 3 minutes. The bactericidal rate is 99.9%, no radiation, safe and reliable.



- 1 Switch button (wireless charge)
- 2 Switch button (UVC sterilization)
- 3 Led sterilization lamp beads
- 4 USB interface (type-C)

Using steps

1. First connect USB cable to product type-C interface



2. Put the articles that need to be sterilized into the box flat and close, and the indicator light will be on to start sterilization. The default cycle sterilization time is 3 minutes;once every half an hour, and shut down after 8 hours.Doubledclick the button to switch to the mode of sterilization with 15 minutes, shut down automatically after sterilization.Close the sterilization function automatically when open the box.



3. Wireless charging of mobile phone (connect the power supply and put it into the mobile phone, and aim at the wireless charging position to charge.)



Operation mode

Switch button (UVC sterilization)

- 1 . click the button to start the sterilization, the time is 3 minutes; repeat the automatic sterilization every half an hour, then turn off the sterilization after 8 hours.
- 2 . Double click the button to switch to the mode of sterilization with 15 minutes,shut down automatically after sterilization.
- 3 . The sterilization function will be closed automatically when open the box.

Switch button (wireless charge)

- 1 . Click the button to start wireless charging, the charging will not be affected when the sterilization was over or shut down.
- 2 . Double click to turn off wireless charging.

Applicable sterilization scope

For daily use of small objects sterilization, such as mobile phone electronic products, women's cosmetics,baby nipples, and other small objects.

Sterilization principle

Through LED ultraviolet sterilization, ultraviolet can destroy the DNA or RNA molecular structure of bacteria, so that bacteria die completely and can not reproduce.

Safeguard

The product is equipped with a built-in intelligent protection system. If the box is opened carelessly during disinfection, the UV will immediately stop the sterilization work and prevent the UV from directly irradiating the eyes and skin.

Indicator description

UVC sterilization indicator:

The indicator will be lighted with purple breathing when the model of sterilization with 3 minutes. It will be twinkled with purple when the model of sterilization with 15 minutes.Blue light after sterilization.

Wireless charging indicator:

1. Blue light when turn on wireless charging. The blue light will be turned off after charging.
- Twinkle with red light when foreign material testing.
- 2.Wireless charging is not affected when the box was open.

Product parameters

1. Product Name: Multi-function sterilization box

2. Product model: HSU-004

3. Rated input: 5V / 2A

4. Input interface: USB interface (Type-C)

5. Led wavelength: 260-280nm

6. Product size: 220* 124 * 50 (mm)

7. Number of LED beads: 6 * 5mW

8. Irradiance: $\geq 5000 \mu\text{W}/\text{cm}^2$

9. Lamp life: >1000 hours

10. Temperature: working temperature (0 ~ 40°C), storage temperature (- 20 ~ 55°C), charging temperature (0 ~ 40°C)

Common bacteria and disease reference

Bacteria	Predisposing diseases
HFMD virus	Fever, rash, myocarditis, meningitis, etc
Neisseria gonorrhoeae	Urethritis, cervicitis, arthritis, meningitis
hepatitis virus	Hepatitis A, hepatitis B and other viral hepatitis
Shigella dysenteriens	Diarrhea and other intestinal infectious diseases
Salmonella typhi	Typhoid, enterofebrile, gastroenteritis, septicemia, etc
Influenza virus	Influenza, avian influenza, etc
Escherichia coli	Diarrhea, septicemia, urinary tract infection, etc
Mycobacterium tuberculosis	Tuberculosis, inflammation, etc
Norovirus	Infectious diarrhea, vomiting, abdominal pain, etc

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.