

## Haenim APP Icon



## 3G Haenim Sterilizer Manual

### Bluetooth 4.1 SMART STERILIZER

Haenim APP download : Search " Haenim Sterilizer" on the Android or Iphone and download the Haenim APP.

Click the following procedure.



## Using method the buttons.

There are 4 buttons and the indicators turn off before operation.

Start the operation if you touch the buttons.



AUTO

### AUTO button

There are the Auto mode1 , mode2 and mode3 and has the dry and the UV functions.



AUTO



UV



DRY



STORAGE

AUTO mode1 : Touch one time  
If you want to dry and the UV function in a short time.

Auto button , touch one time

Dry 20min , UV 5min  
(Ventilation 30min)  
Total 30min operation



**Notice!**  
To improve the drying power  
Before operation,  
shake 3~5times the cleaned  
bottle or other products.



AUTO



UV



DRY

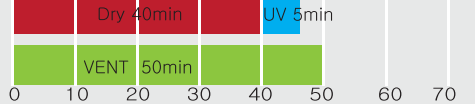


STORAGE

AUTO mode2 :Touch two times  
After operation Auto mode1, there are still the water.

Auto button , touch two times

Dry 40min , UV 5min  
(Ventilation 50min)  
Total 50min operation



AUTO



UV



DRY

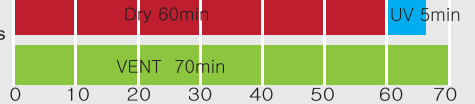


STORAGE

AUTO mode3 :Touch three times  
After operation Auto mode2, there are still the water.

Auto button , touch three times

Dry 60min , UV 5min  
(Ventilation 70min)  
Total 70min operation



UV

### UV button

There is only UV function  
and use when you don't need the dry function.



AUTO



UV



DRY



STORAGE

AUTO mode1 : Touch one time  
If you want to dry and the UV function in a short time.

Auto button , touch one time

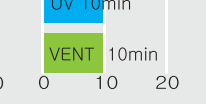
UV 5min  
(Ventilation 5min)  
Total 10min operation



**Notice!**  
The UV lamp smell and  
the bottle change the  
color after operating  
the UV function.  
It is no problem and  
result of the  
sterilizing power.

Auto button , touch two times

UV 10min  
(Ventilation 10min)  
Total 20min operation



DRY

### Dry button

There is only dry function  
and use when you don't need the UV function.



AUTO



UV



DRY

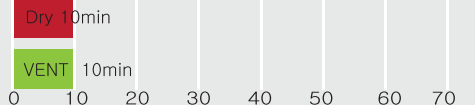


STORAGE

DRY mode1 : Touch one time  
If you want to dry and the UV function in a short time.

Dry button , touch one time

Dry 10min  
(Ventilation 10min)  
Total 20min operation



AUTO



UV



DRY



STORAGE

DRY mode2 : Touch two times  
After operation Dry mode1, there are still the water.

Dry button , touch two times

Dry 20min  
(Ventilation 20min)  
Total 40min operation



AUTO



UV



DRY

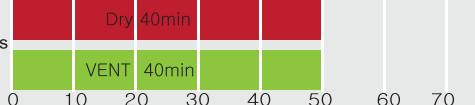


STORAGE

DRY mode3 : Touch three times  
After operation Dry mode2, there are still the water.

Dry button , touch three times

Dry 40min  
(Ventilation 40min)  
Total 80min operation



STORAGE

### Storage button

If you want to use the storage function, After touch the Auto or UV or Dry buttons and then also touch the Storage button. The storage function has started and cycle the same mode every 2hours for 4times.



AUTO



UV



DRY



STORAGE

Auto button , touch one time





## Safety precautions

-Prohibition - In case of the damaged of products and cause a minor injury.

1. This product can use only the 120V 50Hz/60Hz.
2. Do not turn on and look the UV lamps by compulsion while open the door.
3. Do not disassemble or remodel.
4. Do not the animal, vinyl, benzene and the dangerous goods in the product.
5. Do not unplug by compulsion during an operation.
6. Install a product on the flat place.
7. Do not use the chlorinated disinfectant in the product and it is cause of corrosion.
8. Do not attach to the wall closely because there are the filters on the back.
9. Clean the filters once a month.
10. Do not put too many products.
11. Clean the inside stainless once a month.
12. It can be cause of corrosion if you don't clean the inside stainless well even if it is the 304 SUS.

Warning - In case of cause a serious injury or death

1. Do unplug and call to A/S center if there are a smell of burning.
2. Do not touch the plug with wet hands.
3. Install the product out of children's reach.
4. Don not bend and pull the power cord by constraint.
5. Do unplug when clean with hands or it is thundering.
6. Clean the dirty power cord with dry cloth.
7. Do not install in the humid place like the bathhouse and the pool.
8. Stop the operation and the ventilate air if you suspect a gas leak.



## Self-diagnosis & UV lamp replacement.

### Self-diagnosis

Before requesting A/S, Please check the problems first.

#### If UV lamp doesn't light,

Check a power cord is plugged into the outlet well.

Check a indicator of UV button turn on.

Check a UV lamp replacement time.

#### If LED lamp doesn't light,

Check a power cord is plugged into the outlet well.

Check a indicator of DRY button turn on.

#### If DRY function is not working well,

Check the indoor temperature.

(If the indoor temperature is too low, Drying power could be weak.)

3~5 times, shake the cleaned bottle or other products

Use the Auto mode3 if you want to dry many products.

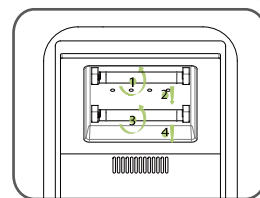
### UV lamp replacement

- Warning -

Unplug the power cord and then replace the UV lamps.

#### - UV lamp replacement method -

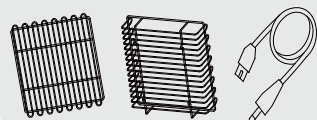
Turn the UV lamp to gab of the socket and replace new lamps as the picture.



## Checking for use

### Components

Shelf , Basket , Power cord



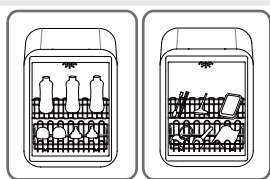
### Description

Model	HN-03
Size	295(W) x 375(D) x 415(H) mm
Rating	AC 220~240V 50 / 60Hz
Consumption	80Watt
Type	PTC Heater / UV lamp
Weight	5Kg(N.W)

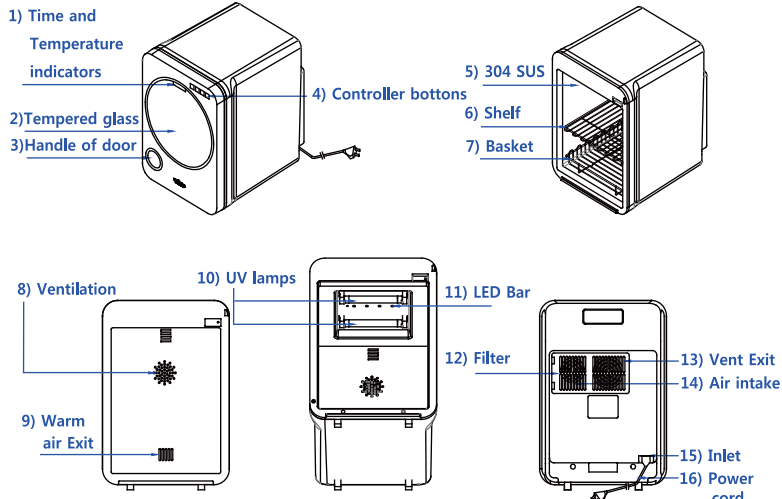
### Using the shelf and the basket

Install the shelf at the top and the basket at the bottom.

put the bottle at upper direction and use as the attached picture.



### General description



## **FCC Information to User**

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 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.

## **Caution**

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC Compliance Information :** 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

## **IMPORTANT NOTE:**

### **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**CONTACT INFORMATION**

Manufacturer Address : 234-1 Anajiro , Gyeyang-gu , Incheon , Republic of Korea

To locate in-country ST Electronics Co.,Ltd.

please refer to the ST Electronics Co.,Ltd.

These distributor(s) represent local contacts for this product.

**CORPORATE HEADQUARTERS:**

ST Electronics Co.,Ltd.

234-1 Anajiro , Gyeyang-gu , Incheon , Republic of Korea

Tel: +82-32-324-6614

Fax: +82-32-324-6615

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is Subject to the following two condition: (1) this device may not cause interference ,and (2) this device must accept any interference, including interference that may cause undesired operation of the device.