

## Household UV Air Sterilizer

### Introduction:

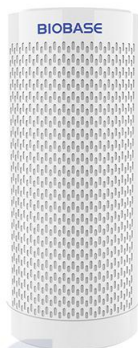
BK-Y-300 inhales the air from the outside of the body into the inside of the body through the ultraviolet irradiation, so that bacteria and viruses are inactivated, and then the sterilized air is excluded from the body through the fan, so as to achieve the disinfection and sterilization of the room. High disinfection and sterilization efficiency, can kill a variety of viruses and bacteria, with negative ion generator, can remove smell dust, clean the air.

### Application:

Suitable for household, medical institutions, hotels, nursing homes and other places of disinfection and sterilization.

### Features:

- \* Efficient release of negative ions can improve human immunity.
- \* Display screen shows air volume status, air volume can be high, medium, low free choice.
- \* Tactile panel, can be eliminated by one button, continuous disinfection.
- \* Silent fan circulation air supply.
- \* Manual, delay shutdown, automatic working mode convenient for users to operate.
- \* Three-layer filter screen, effectively filter allergens, formaldehyde, bacteria and other substances in the air.



### Technical Parameters:

Model	BK-Y-300
Applicable Space	≤30m <sup>3</sup>
Circulating Air	≥300m <sup>3</sup> /h
Filter	Composite activated carbon filter
UV Lamp Life	≥5000h
UV Leakage	≤1μW/cm <sup>2</sup>
Ozone Leakage	≤0.01mg/m <sup>3</sup>
Negative Ion Generation	≥5*10 <sup>6</sup> PCS/cm <sup>3</sup>
Natural Bacteria Extinction Rate	≥90%
Sterilization Rate of Staphylococcus Albus	≥99.9%
Ultraviolet Radiation Intensity (Inner)	Average: 85μW/cm <sup>2</sup> (At 1 meter vertical center)
Noise	≤55dB(A)
Consumption	≤100W
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer)
External Size (W*D*H)	265*265*640mm
Package Size (W*D*H)	320*320*700mm
Net Weight	4.35kg
Gross Weight	5.73kg

## Hand-held UV Disinfection Stick

### Introduction:

It can destroy the DNA or RNA structure of single-celled microorganisms such as cells, viruses, etc. Usually, 10~15 seconds of irradiation can achieve the sterilization effect, and will not damage any materials, no chemical residue.



### Application:

It can be used for toilets, door handles, toothbrushes, toys, clothing, mobile phones, tableware and any type of textile and plastic surfaces.

### Note:

- \* Do not look at the lamp tube directly.
- \* Do not disinfect the liquid, prevent the liquid from splashing into the lamp tube, do not immerse the disinfection stick in water.

### Technical Parameters:

Model	BK-UVC-01Z
Material	Shell: ABS Lamp tube: quartz
Lamp Tube Size	100mm
Lamp Wavelength	253.7nm (No ozone)
UV Lamp Life	8000h
Consumption	1W
Power Supply	3V, AAA batteries*2
External Size (W*D*H)	190*26*25mm
Package Size (W*D*H)	194*32*26mm
Net Weight	0.05kg
Gross Weight	0.06kg