

## 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 Volume	≥300m <sup>3</sup> /h
UV Lamp	≥5000h
UV Intensity	Average: 85μW/cm <sup>2</sup> (at 1 meter vertical center)
UV Leakage	≤1 μW/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>
Bacteria	White staphylococcus killing rate: >99.9% Natural bacterial extinction rate: >90%
Filter	Composite activated carbon filter
Noise	≤55dB(A)
Relative Humidity	≤ 80%
Atmospheric Pressure	800hpa~1060hpa
Input Power	≤100W
Power Supply	Standard: 220V±22V 50Hz±1Hz Optional: 220V 60Hz, 110V 50Hz, 110V 60Hz
External Size	265*265*640mm
Package Size	320*320*700mm
Net Weight	4.35kg
Gross Weight	5.73kg