

## UV Air Sterilizer (Floor Standing)



BKB-G-1600

### Features for BKB-G-1600:

- \* The coexistence of man and machine means that it can be disinfected in a manned environment or in an unmanned environment.
- \* The shell is made of metal material with modern moisture-proof and rust-proof technology, and is simple and elegant with black acrylic panels throughout.
- \* It adopts a single-chip microcomputer control core, and the LCD screen displays the indoor temperature and humidity in real time. 9 groups of power on and off periods can be scheduled at will within 24 hours, and the wind speed is adjustable in three gears.
- \* It has automatic accumulation of working hours, and 4 working modes: manual, scheduled, automatic and temporary, which are convenient for users to choose.
- \* It has ultraviolet lamp, fan, negative ion module, plasma module failure alarm, filter and ultraviolet lamp maintenance prompt alarm

### Features for ZY-Y-800:

- \* Man-machine coexistence, excellent purification and disinfection capacity.
- \* Quadruple sterilization disinfection technology, the sterilizing rate can reach 99.9%.
- \* Primary filter, solid adsorption and removal of small particles in the air.
- \* Activated carbon filter, adsorption of odor, formaldehyde, TVOC and other harmful gases.
- \* UV lamp, kill Staphylococcus albus, natural bacteria in the air.
- \* Photocatalyst filter. Under ultraviolet irradiation, it can effectively degrade poisonous and harmful gas and kill a variety of bacteria.
- \* Negative ion generator (Optional) releases high concentration of negative ions, making the air more fresh.



ZY-Y-800

### Technical Parameters:

Model	BKB-G-1600	ZY-Y-800
Applicable Space	≤160m <sup>3</sup>	20m <sup>3</sup> (Simulated field experiment with Staphylococcus albus) 30m <sup>3</sup> (Field experiments on natural bacteria in the air)
Circulating Air	≥1600m <sup>3</sup> /h	800m <sup>3</sup> /h
Shell Material	High quality cold rolled steel plate	
Filter	Filter dust particles above 5μm	
UV Lamp Life	≥5000h	
UV Leakage	≤1μW/cm <sup>2</sup>	
O <sub>3</sub> Leakage	≤0.0125mg/m <sup>3</sup>	≤0.003mg/m <sup>3</sup>
Negative Ion Generation	≥5*10 <sup>6</sup> PCS/cm <sup>3</sup>	≥3*10 <sup>6</sup> PCS/cm <sup>3</sup>
Natural Bacteria Extinction Rate	≥90%	
Sterilization Rate of Staphylococcus Albus	≥99.9%	
Noise	≤55dB(A)	≤48dB(A)
Consumption	≤270W	230W
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer)	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional)
External Size (W*D*H)	370*360*1340mm	230*400*1040mm
Package Size (W*D*H)	440*430*1420mm	295*440*1082mm
Net Weight	39.8kg	28kg
Gross Weight	45.7kg	30kg

## Ozone Air Sterilizer



BKCY-Y-20G



BKCY-B-20G

### Application:

Ozone Air Sterilizer uses the strong oxidizing properties of ozone gas to make pathogenic microorganisms lose their vitality, eventually dissolve and die. Ozone disinfection has a good disinfection effect on common bacterial spores, viruses, fungi, etc., but because of its toxicity, it cannot coexist with humans and machines. It is suitable for static disinfection of indoor air in families, schools, libraries, blood banks, nursing homes, museums, archives, restaurants, public places, etc.

### Features:

- \* Built-in high-concentration heat-dissipating generator, high sterilization efficiency.
- \* High-brightness digital tube display is used to visually display the working status of the sterilizer.
- \* The appearance is small and light, and it is made of metal material through modern moisture-proof technology, so it does not hide dirt.
- \* Infrared remote control operation mode is adopted, which is convenient for users to operate and safer.

### Technical Parameters:

Model	BKCY-Y-20G	BKCY-B-20G
Type	Mobile	Wall mounted
Disinfection Type	Ozone	
Applicable Space	60m <sup>3</sup>	
Ozone Generation	20g/h	
Ozone Concentration	129.45mg/m <sup>3</sup>	131.85mg/m <sup>3</sup>
Natural Bacteria Extinction Rate	94%	
Sterilization Rate of Staphylococcus Albus	99.99%	
Consumption	≤130W	
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer)	
External Size (W*D*H)	198*206*485mm	
Package Size (W*D*H)	270*280*500mm	
Net Weight	7.2kg	6.8kg
Gross Weight	8.8kg	8.3kg