

## UV Air Sterilizer (Floor Standing)

### Features:

- \* 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.
- \* It adopts an easy-to-remove filter design and has two built-in high-concentration negative ion generators to release negative ions to absorb dust particles in the air and purify the air.
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**BKB-G-1600**

### Technical Parameters:

Model	BKB-G-1600
Applicable Room	≤160m <sup>3</sup>
Circulating Air	≥1600m <sup>3</sup> /h
Shell Material	High quality cold rolled steel plate
Filter	Filter dust particles above 5μm
Disinfection Method	Ultraviolet light (253.7nm)
UV Lamp Life	≥5000 hours
Ultraviolet Radiation Intensity (Inner)	≥20000μW/cm <sup>2</sup>
UV Leakage	≤1μW/cm <sup>2</sup>
O <sub>3</sub> Leakage	≤0.0125mg/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%
Noise	≤55dB
Consumption	270W
Power Supply	AC220V±10%,50/60Hz;110V,60Hz(Optional, External transformer)
External Size(W*D*H)	370*360*1340mm
Net Weight	36.8kg
Packing Size(W*D*H)	440*430*1420mm
Gross Weight	43.5kg