

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 adsorb dust particles in the air and purify the air.
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BKB-G-1600

Technical Parameters:

Model	BKB-G-1600
Applicable Room	≤160m³
Circulating Air	≥1600m³/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/cm²
UV Leakage	≤1µW/cm²
O ₃ Leakage	≤0.0125mg/m³
Negative Ion Generation	≥5*10 ⁶ PCS/cm³
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

Mobile Plasma Air Sterilizer



BKB-Y-800-D

BK-Y-1000-D

Features:

- * Human-machine coexistence.
- * ABS shell, LCD touch display, real-time display of indoor temperature.
- * 6 groups of on-off time can be booked within 24 hours, wind speed can be adjusted in three gears.
- * Manual, timing and temporary 3 working modes are available.
- * With two-section plasma generator, the upper part uses 4000V plasma generator to adsorb dust particles, and the lower part uses 8000V plasma generator to sterilize and disinfect. The service life can reach 30000h.
- * Filter is easy to disassemble.
- * Built-in high-concentration negative-ion generator, release negative ions to adsorb dust particles in the air and purify the air.

Technical Parameters:

Model	BKB-Y-800-D	BK-Y-1000-D
Sterilize Type	Plasma and electrostatic adsorption	
Max. Sterilize Volume	≤80m³	≤100m³
Circulating Air Volume	≥800m³/h	≥1000m³/h
Plasma Generator Life	≥8000h	≥8000h
Plasma Density	3.40x10 ¹⁷ m ⁻³ ~1.75x10 ¹⁸ m ⁻³	3.49x10 ¹⁷ m ⁻³ ~8.67x10 ¹⁷ m ⁻³
Ozone Leakage	≤0.01mg/m³	≤0.033mg/m³
Negative Ion Generation Volume	≥5×10 ⁶ PCS/cm³	
Noise	≤55dB(A)	
Power Supply	AC 220V±22V, 50Hz±1Hz	
Power	≤80W	≤100W
Net Weight	20kg	23kg
Gross Weight	25.5kg	28.5kg
External Size (L*W*H)	710*370*360mm	540*410*900mm
Package Size (L*W*H)	780*440*430mm	574*481*975mm