



UV AIR STERILIZER BEM-22001

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The use of long-life ultraviolet lamp, through the fan to the outside of the machine air inhalation to the inside of the machine through the ultraviolet radiation, bacteria and virus inactivation, and then the disinfection of the air through the fan outside the machine, so as to achieve the purpose of air disinfection in the room. It is suitable for the laboratory department, isolation point, intensive care ward of the hospital etc.



The coexistence of man and machine means that it can be disinfected in a manned environment or in an unmanned environment.

Using a single chip microcomputer control core, 9 groups of switch segments can be booked within 24 hours and the wind speed is adjustable in three gears.

Manual, automatic, timing, and temporary 4 working modes are convenient for users to choose

With ultraviolet lamp, fan, negative ion module, plasma module fault alarm, filter and ultraviolet lamp maintenance prompt alarm.

Super infrared, remote control equipment.

Easy removable external filter design, built-in high concentration negative ion generator.

SPECIFICATIONS

Model	BEM-22001
Applicable Space	$\leq 80\text{m}^3$
Circulating Air	$\geq 800\text{m}^3/\text{h}$
Shell Material	Metal shell
Filter	Filter dust particles above $5\mu\text{m}$
UV Lamp Life	$\geq 5000\text{h}$
UV Leakage	$\leq 1\mu\text{W}/\text{cm}^2$
O_3 Leakage	$\leq 0.0114\text{mg}/\text{m}^3$
Negative Ion Generation	$\geq 5 \times 10^6 \text{PCS}/\text{cm}^3$
Natural Bacteria Extinction Rate	$\geq 90\%$
Sterilization Rate of Staphylococcus Albus	$\geq 99.9\%$
Noise	$\leq 55\text{dB(A)}$
Consumption	$\leq 150\text{W}$
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)(External transformer)
External Size(W*D*H)	370*360*710mm
Net Weight	21.5kg
Package Size(W*D*H)	440*430*780mm
Gross Weight	27.5kg
Alt Name	UV Air Sterilizer



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