



## UV AIR STERILIZER BEM-21901

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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, 6 groups of switch segments can be booked within 24 hours and the wind speed is adjustable in three gears.

Manual, timing, and temporary 3 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-21901                                            |
| Applicable Space                           | ≤60m <sup>3</sup>                                    |
| Circulating Air                            | ≥600m <sup>3</sup> /h                                |
| Shell Material                             | ABS, anti-UV                                         |
| Filter                                     | Filter dust particles above 5μm                      |
| UV Lamp Life                               | ≥5000h                                               |
| UV Leakage                                 | ≤2μW/cm <sup>2</sup>                                 |
| O <sub>3</sub> Leakage                     | ≤0.006mg/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(A)                                             |
| Consumption                                | ≤230W                                                |
| Power Supply                               | AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional) |
| External Size(W*D*H)                       | 540*410*900mm                                        |
| Net Weight                                 | 19.1kg                                               |
| Package Size(W*D*H)                        | 574*481*975mm                                        |
| Gross Weight                               | 22.5kg                                               |
| Alt Name                                   | UV Air Sterilizer                                    |



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