



WALL MOUNTED PLASMA AIR STERILIZER BEM-22502

AIR STERILIZER BEM-22502

PLASMA AIR STERILIZER (WALL MOUNTED)

It consists of a plasma sterilization area and a dust accumulation area. The sterilization area contains electrons, ions, excited atoms, molecules, and active free radicals, which can effectively kill various bacteria, viruses, fungi and other pathogenic microorganisms in the air. The dust accumulation area can effectively absorb the charged dust particles passing through the sterilization area. It is suitable for a general operating room, delivery room, blood ward, burn ward, protective isolation ward, etc.



Human and machine coexistence.

It can effectively remove organic gases and various odors in hospitals.

High sterilization efficiency and good dust accumulation effect.

Three gears adjustable wind speed.

Real-time monitoring of indoor air temperature and humidity.

9 groups program-controlled timing disinfection.

Multiple working modes: manual, timing, automatic, temporary.

LCD display, far infrared remote control.

Automatic accumulation of working hours.

Plasma 30000 hours alarm, filter 2000 hours alarm.

One key lock function, the user can lock manually or the user has not operated for a long time to lock automatically.

SPECIFICATIONS

Model	BEM-22502
Type	Wall mounted
Disinfection Type	Plasma and electrostatic adsorption
Applicable Space	$\leq 100 \text{ m}^3$
Circulating Air	$\geq 1000 \text{ m}^3/\text{h}$
Shell Material	Metal shell
Ozone Leakage	$\leq 0.02 \text{ mg/m}^3$
Plasma Density	$3.18 \times 10^{17} \text{ m}^{-3}$ - $6.15 \times 10^{17} \text{ m}^{-3}$
Negative Ion Generation	$\geq 5 \times 10^6 \text{ PCS/cm}^3$
Electric Field Intensity of Sterilization Area	8000 V
Electric Field Intensity of Dust Accumulation Area	4000 V
Natural Bacteria Extinction Rate	$\geq 90\%$
Sterilization Rate of Staphylococcus Albus	$\geq 99.9\%$
Noise	$\leq 55 \text{ dB(A)}$
Consumption	$\leq 120 \text{ W}$
Power Supply	Same
External Size (WxDxH)	800x360x160 mm
Net Weight	17.5 kg
Package Size (WxDxH)	880x428x252 mm
Gross Weight	20 kg
Alt Name	Plasma Air Sterilizer

FEATURES

Human and machine coexistence.

It can effectively remove organic gases and various odors in hospitals.

High sterilization efficiency and good dust accumulation effect.

Three gears adjustable wind speed.

Real-time monitoring of indoor air temperature and humidity.

9 groups program-controlled timing disinfection.

Multiple working modes: manual, timing, automatic, temporary.

LCD display, far infrared remote control.

Automatic accumulation of working hours.

Plasma 30000 hours alarm, filter 2000 hours alarm.

One key lock function, the user can lock manually or the user has not operated for a long time to lock automatically.

Component failure alarm, each function of a separate alarm display.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com