



HYDROGEN PEROXIDE STERILIZER

HYDROGEN PEROXIDE STERILIZER BEM-22801

HYDROGEN PEROXIDE STERILIZER



Efficient broad spectrum sterilization, can kill white staphylococcus, natural bacteria in the air and so on.
Micron atomized particles form Brownian motion, uniform diffusion.
Delay start + wireless remote control one-button to start, safe and convenient.

SPECIFICATIONS

Model	BEM-22801
Display	4.3-inch touch screen
Concentration Range	7.5% (W/W) H ₂ O ₂ disinfectant, 0-188.4 mg/m ³
Atomized Particle Size	1 µm on average
Volume of Spray	15-18 ml/min
Mist Discharge Mode	One-way discharge mist
Working Time	60 min
Stock Solution Volume	1 L
Natural Bacteria Extinction Rate	>90%, wooden countertop extinction log >1
Sterilization Rate of White Staphylococcus Albus	>99.99%
Consumption	1300 W
Power Supply	AC 220 V, 50/60 Hz (Standard); AC 110 V, 50/60 Hz (Optional)
External Size (WxDxH)	452 x 256 x 346 mm
Net Weight	10.5 kg
Package Size (WxDxH)	600 x 326 x 386 mm
Gross Weight	13 kg
Alt Name	Hydrogen Peroxide Sterilizer

APPLICATIONS

It is suitable for biosafety laboratories, infection wards, schools, hospitals, food enterprises, scientific research institutes and other places that require regular disinfection of air and hard surfaces.

HYDROGEN PEROXIDE STERILIZER BEM-22901

H₂O₂ NEBULIZER STERILIZER



It can control the spraying of the disinfectant in the form of nano-micron droplets, reduce the condensed liquid, and ensure the penetration and disinfection effect on complicated and difficult-to-reach places.

Full-color touch screen, easy and clear operation, high user experience comfort. It can achieve a killing effect of 6 logs of Bacillus subtilis black mutated spores. It is less corrosive, non-toxic, and has a wide range of applications, which can replace traditional space disinfection methods.

Flexible to use and easy to operate, small in size and easy to move, suitable for various units that have requirements for microbial limits. It has an automatic calculation function. Just input the size of the room to be disinfected, and the required amount of disinfectant can be automatically calculated.

SPECIFICATIONS

Model	BEM-22901
Liquid Capacity	4L
Suitable Space	100 m ³
Consumption	1100 W
Power Supply	AC220V, 50/60Hz (Standard); AC110V, 50/60Hz (Optional) (External transformer)
External Size (WxDxH)	530 x 530 x 950 mm
Net Weight	48 kg
Package Size (WxDxH)	620 x 620 x 960 mm
Gross Weight	55 kg
Alt Name	H ₂ O ₂ Nebulizer Sterilizer

FEATURES

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Full-color touch screen, easy and clear operation, high user experience comfort.

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Flexible to use and easy to operate, small in size and easy to move, suitable for various units that have requirements for microbial limits. It has an automatic calculation function. Just input the size of the room to be disinfected, and the required amount of disinfectant can be automatically calculated.

With the function of timing appointments, this product can make an appointment in advance. After the timing appointment is made, the equipment can automatically start disinfection.

APPLICATIONS

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HYDROGEN PEROXIDE STERILIZER BKM-302 TO BKM-309

HYDROGEN PEROXIDE LOW-TEMPERATURE PLASMA STERILIZER

The hydrogen peroxide low-temperature plasma sterilizer combines hydrogen peroxide gas and plasma to vaporize hydrogen peroxide and fully contact the sterilization equipment under low temperature and negative pressure. High frequency ionization is applied in the sterilization room to produce plasma, which achieves the sterilization effect by killing the living substances of microorganisms.



Low temperature sterilization

The sterilization temperature of $50 \pm 5^{\circ}\text{C}$ is harmless to the instrument and extends its service life.

Safety and environmental protection

The disinfected substance is water and oxygen molecules, which do not cause any harm to the user or the environment.

Short sterilization time

The fastest sterilization time is about 25 minutes. After sterilization, it can be used directly without any treatment, improving the utilization rate of sterilization equipment and reducing sterilization costs.

Hydrogen peroxide sterilization

Hydrogen peroxide has strong oxidizing properties and is a very strong oxidant,

SPECIFICATIONS

Model	BKM-302	BKM-303	BKM-304	BKM-305	BKM-306	BKM-307	BKM-308	BKM-309
Inner gel bladder capacity	111L	130L	163L	182L	203L	301L	400L	607L
Disinfection mode	Low temperature							
Source	AC380V 50Hz							
Power	2.8 kVA	3.2 kVA	4.0 kVA	4.2 kVA	4.6 kVA	4.8 kVA	5.0 kVA	
Inner liner size (LxWxH) mm	61x48x38	71x48x38	77x46x46	86x46x46	96x46x46	96x56x56	101x66x60	121x66x76
Outer box size (LxWxH) mm	76x79x160	86x79x160	92x77x176	101x77x176	111x77x176	111x87x196	116x116.5x195	135x100x180
Alt Name	Hydrogen Peroxide Low-temperature Plasma Sterilizer							

FEATURES

Low temperature sterilization

The sterilization temperature of $50 \pm 5^{\circ}\text{C}$ is harmless to the instrument and extends its service life.

Safety and environmental protection

The disinfected substance is water and oxygen molecules, which do not cause any harm to the user or the environment.

Short sterilization time

The fastest sterilization time is about 25 minutes. After sterilization, it can be used directly without any treatment, improving the utilization rate of sterilization equipment and reducing sterilization costs.

Hydrogen peroxide sterilization

Hydrogen peroxide has strong oxidizing properties and is a very strong oxidant, which can be used for disinfection and sterilization.

Intelligent control system

Adopting a highly intelligent control system, its sterilization work provides convenience. Simple and easy to operate. The monitor automatically displays the entire sterilization process, making it clear to the operator at a glance. It allows for a reasonable

arrangement of time and provides convenience for their sterilization work.

APPLICATIONS

Hysteroscopy, laparoscopy, laryngoscope, probe, rigid endoscope, flexible tube endoscope, ophthalmic lens fiber optic cable, intracranial sensor, cryotherapy probe, prostatectomy device, esophageal dilator, electrocautery equipment, defibrillator motor, laser head, metal, glass, silicone, rubber, etc.



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