



UV STERILIZATION CABINET

UV STERILIZATION CABINET BEM2G1 BEM2G2

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SPECIFICATIONS

Model	BEM2G1	BEM2G2
Old Model		BAIP-702
Capacity	200L	
Type	With ozone	Without ozone
UV Ray Wavelength	253.7/184.9nm	253.7nm
Sterilization Way	2 sides of UV ray+1 side of ozone	3 sides of UVC UV ray
UV Lamp Material	Quartz glass	
Altitude	<2000m	
Shelf	500*520mm, standard 2pcs, can be optional	
Standard Accessories	Shelf*2, doorknob*1, UV lamp*6	
Optional Accessories	Ozone UV lamp, wavelength is 184.9nm	
Consumption	120W	
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)	
Internal Size(W*D*H)	518*523*778mm	
External Size(W*D*H)	750*663*1200mm	
Net Weight	81kg	
Package Size(W*D*H)	875*788*1365mm	
Gross Weight	100kg	
Alt Name	UV Sterilization Cabinet	

APPLICATIONS

Suitable for items that are not resistant to high temperatures, glass sugar porcelain cups, ceramics, production supplies, currency, non-woven fabric, composite paper, cleaning appliances, tableware, towels, clothes, shoes, packaging materials and other products. The use of three-sided high intensity sterilization, the use of ultraviolet and ozone synergistic sterilization, ozone disinfects areas not exposed to UV rays, kill the surface of the virus or bacteria.

MORE INFO

Remarks: The suitable temperature range for ultraviolet disinfection is 20°C~40°C. If the temperature is too high or too low, the disinfection effect will be affected, and the disinfection time can be appropriately extended.

Microorganism Species	Exposure Dose	Exposure Time
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Bacterial Propagules	$\geq 10000 \mu\text{W.s/cm}^2$	10min
Bacterial Spores	$\geq 100000 \mu\text{W.s/cm}^2$	10min
Virus	$10000 \mu\text{W.s/cm}^2 \leq \text{Exposure Dose} \leq 100000 \mu\text{W.s/cm}^2$	10min
Fungal Spores	General Exposure Dose $\leq 100000 \mu\text{W.s/cm}^2$ Special Exposure Dose up to $600000 \mu\text{W.s/cm}^2$	60min
When the target microorganism is unknown	$\geq 100000 \mu\text{W.s/cm}^2$	10min



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