



UV STERILIZATION CABINET BEM2G1 (BAIP-701)

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SPECIFICATIONS

Model	BEM2G1
Old Model	BAIP-701
Capacity	200L
Type	With ozone
UV Ray Wavelength	253.7/184.9nm
Sterilization Way	2 sides of UV ray+1 side of ozone
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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