





# OZONE UV STERILIZATION CABINET BEM2H1 (BAIP-601)





# **OZONE UV STERILIZATION CABINET BEM2H1**

#### OZONE UV STERILIZATION CABINET

The ozone UV sterilization cabinet can sterilize the following appliances that are not resistant to high temperature: glass enamel cups, plastics, ceramics, machinery and equipment, production supplies, currency, non-woven fabrics, composite paper, packing boxes, packaging bags, appliances, cleaning appliances, mold, tableware, container, towels, work clothing, clothing, shoes, packaging materials, raw materials, solid objects.

It is suitable for banks, hotels, restaurants, schools, production workshops with hygienic requirements, public places that need to be sterilized, and family rooms.



#### 1. Humanized design

High quality sealing materials, adjustable shelves, several layers can be customized according to the requirements, easy to use.

2. Control system

Fully automatic control, adjustable sterilization time and shut down automatically after sterilization.

3. Ozone sterilization

Sterilization is more thorough, rapid, comprehensive, stable, 360-degree coverage.

4. High temperature resistance and anti-corrosion

304 stainless steel inner cavity, luxurious appearance, fashionable and beautiful.

# **SPECIFICATIONS**

Model	BEM2H1
Old Model	BAIP-601
Capacity	70L
Sterilization Method	Ozone+UV lamp
Ozone Concentration	620mg/m³
Ozone Leakage	≤0.1mg/m³
Indicator Bacteria	Staphylococcus aureus, candida albicans, pseudomonas aeruginosa, natural bacteria
Index	Each point of the log kill value should be > 3.00
Control System	PID
Working Condition	(a) Ambient temperature range $5\sim40$ °C(b) Relative humidity is not more than $85\%$ (c) Atmospheric pressure $70$ Kpa $\sim106$ Kpa(d) No flammable, corrosive gas or conductive dust around
Material	Work Zone: 304 stainless steel, 1.0mm thickMain Body: Cold-rolled steel with coating
Altitude	<2000m
Shelf(W*L)	386*394mm, standard 2pcs, can be optional
Standard Accessories	Shelf*2, UV lamp*1
Consumption	8W
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)
Internal Size(W*D*H)	398*398*452mm
External Size(W*D*H)	495*501*760mm
Net Weight	35kg
Package Size(W*D*H)	620*620*860mm
Gross Weight	50kg
Alt Name	Ozone UV Sterilization Cabinet

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# **FEATURES**

# 1. Humanized design

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## 5. Low noise

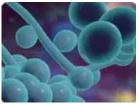
Stable operation, convenient operation, safe and reliable use, long service life, firmness and durability.



Virus



Staphylococcus Aureus

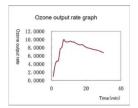


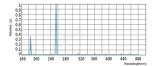
Candida Albicans



Escherichia Coli

## Double Sterilization O<sub>3</sub> + UV:





UV-C with ozone sterilization lamp spectral distribution



# Biolab Scientific Ltd.

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