UV Sterilization Cabinet
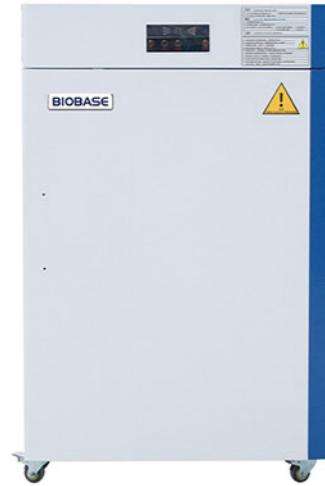
Shelves (Standard)

UV Lamp(Standard)

Technical Parameters:

Model	BJPX-SVO200	BJPX-SV200
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*4, Ozone UV lamp*2	Shelf*2, doorknob*1, UV lamp*6
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	

Recommended UV Exposure Time:

Microorganism Species	Exposure Dose	Exposure Time
Bacterial Propagules	≥10000µW.s/cm^2	10min
Bacterial Spores	≥100000µW.s/cm^2	10min
Virus	10000µW.s/cm^2≤Exposure Dose≤100000µW.s/cm^2	10min
Fungal Spores	General Exposure Dose≤100000µW.s/cm^2 Special Exposure Dose up to 600000µW.s/cm^2	60min
When the target microorganism is unknown	≥100000µW.s/cm^2	10min

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

Glass Bead Sterilizer

GBS300-L   GBS300-H

Application

GBS300 Series Glass Bead Sterilizer is ideal for the sterilization of surgical instruments (forceps, scissors, needles, etc.). When the chamber is filled with the included glass beads, high temperature(up to 300℃) can be used to eliminate the presence of bacteria, spores and other microorganisms. Without using potentially dangerous gases, flames or chemicals, it ensures that the sterilized instruments will be free of pathogens and microbial contaminants.The small footprint saves bench space, the sterilizer is safe to be used even in laminar flow hoods.

Features

∗ Digital control, up to 300℃.
∗ Sterilizes forceps, scissors, needles & other small surgical instruments (generally within 10~15s).
∗ Safe to use: no gases, fumes, open flames or harsh liquids.
∗ Stainless steel inner container, built-in highly precise temperature controller and over-temperature protection.
∗ Includes one bag of glass beads.

Technical Parameters

Model	GBS300-L	GBS300-H
Glass Beads Capacity	150g	300g
Temp. Range	100~300℃	
Temp. Accuracy	±5℃	
Temp. Precision	1℃	
Timing Range	1min~99h59min/∞	
Heating Time	≤25min(RT. to 300℃)	
Material of Lid	Stainless steel	
Chamber Size	φ40*80mm	φ40*140mm
Standard Accessories	Glass beads	
Max Consumption	120W	250W
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	176*135*189.5mm	176*135*249.5mm
Net Weight	2.5kg	3.3kg
Package Size(W*D*H)	330*300*300mm	
Gross Weight	3.8kg	4.62kg