

## 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*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)  | 750*663*1200mm                                       |                       |
| Gross Weight         | 100kg                                                |                       |

### Recommended UV Exposure Time:

| Microorganism Species                    | Exposure Dose                                                                                                     | Exposure Time |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------|
| 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 $\leq 100000 \mu\text{W.s/cm}^2$<br>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         |

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.

## 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°C) 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°C.
- \* 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°C               |                 |
| Temp. Accuracy       | ±5°C                    |                 |
| Temp. Precision      | 1°C                     |                 |
| Timing Range         | 1min~99h59min/∞         |                 |
| Heating Time         | ≤25min(RT. to 300°C)    |                 |
| 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          |