

Glass Bead Sterilizer



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 |
|-------------------------|-------------------------|---------------|
| Temp. Range | 100°C~300°C | |
| Temp. Accuracy | ±5°C | |
| Display Accuracy | 1°C | |
| Time Range | 1min~99h59min/∞ | |
| Heating Time | ≤25min(RT. to 300°C) | |
| Power Supply | AC110/220V±10%, 50/60Hz | |
| Material Of Lid | Stainless steel | |
| Max Power | 120W | 250W |
| Chamber Volume (mm) | Φ40*80 | Φ40*140 |
| Glass Beads Capacity(g) | 150 | 300 |
| Dimension(W*D*H)mm | 176*135*189.5 | 176*135*249.5 |
| Package Size(W*D*H)mm | 330*300*300 | |
| Weight(kg) | 2.5 | 3.3 |
| Gross Weight(kg) | 4 | 5 |

UV Air Sterilizer UV Air Sterilizer (Mobile)

Application

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, family, school, library, blood station, food and beverage factory, pharmaceutical factory, catering and other public places.

Features for BK-Y-600 and BK-Y-800

- * Display indoor temperature.
- * Timing function of UV lamp cumulative use.
- * Adopt quick disassembly filter, easy to clean and maintain.
- * Air volume status display, high/medium/low air volume adjustable.
- * Built-in high brightness, long life, ozone - free, single end H - type UV lamp.
- * The super-infrared receiving device can realize long-distance remote control and easy operation at any 45 degrees.
- A built-in hidden remote control is placed to prevent the remote from being lost.
- * Single chip microcomputer control, stable and reliable. Touch panel operation, convenient for man-machine interaction.
- * High quality mirror plate is used to enhance the radiation intensity of ultraviolet lamp and improve the sterilization efficiency.

Features for OLB-Y-800

- * The shell of the host machine is made of completely non-burning metal material made of modern moisture-proof process, and the face dressing layer is made of acrylic panel.
- * Adopt universal wheel design to move air disinfectant conveniently
- * Continuous dynamic disinfection can be carried out under human condition.
- * Using long life, C band (wavelength 253.7nm) ozone free ultraviolet circulating wind antibacterial disinfection;

Technical Parameters

| Model | BK-Y-600 | BK-Y-800 | OLB-Y-800 |
|------------------------|---|--------------|-----------|
| Circulating Air | ≥600m³/h | ≥800m³/h | |
| Noise | ≤55dB | | |
| O ₃ Residue | ≤0.006mg/m³ | ≤0.007mg/m³ | |
| Applicable Room | ≤60m³ | ≤80m³ | |
| Ultraviolet Leakage | ≤2μw/cm² | ≤3μw/cm² | |
| Working Environment | Temp. Range | 5°C~40°C | |
| | Humidity | ≤80% | |
| | Atmosphere Pressure | 80KPa~106KPa | |
| Consumption | ≤230W | ≤350W | ≤195W |
| Power Supply | AC 220V 50Hz (Standard); 110V 60Hz (Optional) | | |
| External Size(W*D*H)mm | 540*410*900 | | |
| Package Size(W*D*H)mm | 574*481*975 | | |
| Gross Weight(kg) | 22.5 | 22.7 | 32 |

