BIOBASE®

Vertical Autoclave

This vertical autoclave is especially designed for liquid and food sterilization in laboratory, pharmaceutical and food facotry.



Features:

- * Deionized water interface for supplying steam generator. * Standard build-in printer.
- * Rapid water cooling system for efficient and safe sterilization of liquids. * F0 value display and printed.
- · With a quick maintenance window, the electrical parts can be repaired without removing the cover.
- · Microcomputer control. Fully automatic control water injection, temperature rise, sterilization, exhaust and dry. * LCD screen display shows pressure, temperature, time, running status, error codes and operation curve etc.
- Mobile probe detects the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.

Fechnical Parameters:

| Model | BKQ-B50L | BKQ-B75L |
|------------------------|-------------------------|----------|
| Capacity | 50L | 75L |
| Chamber Size(mm) | φ386*490 | φ386*670 |
| Chamber Material | SUS304 | |
| Designed Pressure | 0.28Mpa | |
| Designed Temp | 150°C | |
| Working Pressure | 0.23MPa | |
| Working Temp. | 105°C~136°C | |
| Temp. Display Accuracy | 0.1°C | |
| Noise | ≥65dB | |
| Consumption | 5.5KW | |
| Power Supply | AC110/220V±10%, 50/60Hz | |
| Standard SS Basket | 1 pc | 2pcs |
| External Size(W*D*H)mm | 700*610*1100 | |
| Package Size(W*D*H)mm | 800*715*1270 | |
| Gross Weight(kg) | 140 | 147 |

Vertical Pulse Vacuum Autoclave

BIOBASE CHINA





Features:

- * Steam water internal circulation.
- * Pulse vacuum exhaust to ensure the effect of steam sterilization.
- * Mobile probe detects the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.
 - * LCD screen display shows pressure, temperature, time, running status, error codes and operation curve etc.
- * Selectable programs for packed, unpacked, dressings, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing and vacuum testing etc.
- * Complete process of preheating, replacement, pulse exhaust, heating, sterilizing and drying run automatically.
- * 0.22µm Sterilization high efficiency air filter. The filtration efficiency is higher than 99.5%, ensuring that the vacuum-depleted air is sterile air to prevent re-pollution of sterile materials.
- * Standard built-in printer for recording the information during the entire sterilization process.

Technical Parameters:

| Model | BKQ-B50V | BKQ-B75V |
|-------------------------|-------------------------|----------|
| Capacity | 50L | 75L |
| Chamber Size(mm) | φ386×490 | φ386x670 |
| Design Pressure | -0.1/0.28MPa | |
| Chamber Material | SUS304 | |
| Design Temperature | 150°C | |
| Vacuum System | Eject vacuum system | |
| Working Temp. | 105~134℃ | |
| Consumption | 5.5KW | |
| Power Supply | AC110/220V±10%, 50/60Hz | |
| Environment Temperature | 5~40°C | |
| Standard SS Basket | 1 pc | 1pc |
| External Size(W*D*H)mm | 700*610*1070 | |
| Package Size(W*D*H)mm | 820*740*1380 | |
| Gross Weight(kg) | 142 | 145 |

Note: It is applicable to the altitude below 3000 meters, and the parts need to be changed when the altitude is over 2000 meters.