

## Vertical Autoclave



### Features:

- \* High-quality materials: The sterilization chamber is made of high-quality S30408 stainless steel with electrolytic polishing, which is not prone to corrosion and rust. The pot wall is covered with insulating cotton.
- \* Operation interface: It uses an LED digital tube display, which can display real-time information such as the operating status of the equipment during operation, the temperature inside the chamber, and alarm codes, facilitating users' observation.
- \* Diverse programs:
  - BKQ-Z50E: Solid bare instrument program(126°C), packaged instrument program(126°C), rubber program(121°C), fabric program(126°C), liquid program(121°C), custom program 1(105~126°C), custom program 2(105~126°C), select the appropriate program and temperature according to the items to be sterilized.
  - BKQ-B50E: Solid bare instrument program(134°C), packaged instrument program(134°C), rubber program(121°C), fabric program(134°C), liquid program(121°C), custom program 1(105~136°C), custom program 2(105~136°C), select the appropriate program and temperature according to the items to be sterilized.
- \* Safety protection: Automatic over-temperature protection function for the equipment, over-pressure protection, over-current and leakage safety device.

### Technical Parameters:

| Model                | BKQ-Z50E                                             | BKQ-B50E       |
|----------------------|------------------------------------------------------|----------------|
| Capacity             | 50L                                                  |                |
| Designed Pressure    | 0.2MPa                                               | 0.28MPa        |
| Working Pressure     | 0.16MPa                                              | 0.23MPa        |
| Designed Temp.       | 126°C                                                | 121/134°C      |
| Temp. Precision      | 0.1°C                                                |                |
| Chamber Material     | S30408                                               |                |
| Chamber Size         | φ319*610mm                                           | φ316*640mm     |
| Basket/ Bucket       | φ300*250, 2pcs                                       |                |
| Noise                | ≤65dB                                                |                |
| Altitude             | ≤2700m                                               |                |
| Standard Accessory   | Mesh bottom basket                                   |                |
| Optional Accessories | Printer, bucket, tray                                |                |
| Consumption          | 3.1KW                                                |                |
| Power Supply         | AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional) |                |
| External Size(W*D*H) | 525*475*890mm                                        | 525*475*960mm  |
| Net Weight           | 49kg                                                 | 61kg           |
| Package Size(W*D*H)  | 635*550*1020mm                                       | 635*550*1090mm |
| Gross Weight         | 60kg                                                 | 72kg           |

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### Technical Features:

- \* The hand wheel slides to open the door, which is fast and labor-saving.
- \* Casters facilitate the movement of the equipment.
- \* It has a fast maintenance window, and the electrical part does not need to remove the cover for maintenance.
- \* Steam generation method: heating inside the main body, no external steam source is required.
- \* Using gravity displacement and positive pressure pulsating exhaust method to discharge the cold air in the load and sterilization room.
- \* A variety of programs
  - There are exposed program, packaging program, rubber program, dressing program, liquid program, liquid customization and solid customization.

### Technical Parameters:

| Model                | BKQ-B50I                                             | BKQ-B75I       | BKQ-B100I      | BKQ-B120I        |
|----------------------|------------------------------------------------------|----------------|----------------|------------------|
| Capacity             | 50L                                                  | 75L            | 100L           | 120L             |
| Designed Pressure    | 0.28Mpa                                              |                |                |                  |
| Working Pressure     | 0.23MPa                                              |                |                |                  |
| Designed Temp.       | 150°C                                                |                |                |                  |
| Working Temp.        | 105~136°C                                            |                |                |                  |
| Temp. Precision      | 0.1°C                                                |                |                |                  |
| Chamber Material     | S30408                                               |                |                |                  |
| Chamber Size         | φ386*515mm                                           | φ386*695mm     | φ386*875mm     | φ386*1055mm      |
| Basket/ Mesh Bottom  | φ365*360mm,                                          | φ365*265mm,    | φ365*360mm,    | φ365*360mm, 1pc  |
| Basket/ Bucket       | 1pc                                                  | 2pcs           | 2pcs           | φ365*265mm, 2pcs |
| Noise                | ≤65dB                                                |                |                |                  |
| Altitude             | ≤2700m                                               |                |                |                  |
| Standard Accessories | Basket                                               |                |                |                  |
| Optional Accessories | Printer, mesh bottom basket, bucket                  |                |                |                  |
| Consumption          | 4.4KW                                                | 4.7KW          | 5.2KW          | 5.2KW            |
| Power Supply         | AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional) |                |                |                  |
| External Size(W*D*H) | 640*550*980mm                                        | 640*550*1080mm | 640*550*1280mm | 640*550*1380mm   |
| Net Weight           | 89kg                                                 | 95kg           | 105kg          | 122kg            |
| Packing Size(W*D*H)  | 750*745*1100mm                                       | 750*745*1240mm | 750*745*1450mm | 750*745*1540mm   |
| Gross Weight         | 104kg                                                | 117kg          | 125kg          | 137kg            |