

**Vertical Autoclave**



**Application Range:**

There are 4 fixed programs and 1 DIY programs according to different sterilization objects such as wrapped or unwrapped instrument, rubber, dressing, etc.

**Safety Features:**

- \* Over-temperature automatic protection device.
- \* Over-pressure protection measures.
- \* Door safety detection device.
- \* Over-current and leakage safety protection.
- \* Water shortage protection device.

**Technical Features:**

- \* LED screen displays
- \* Independent quick service window, easy for repairing and maintenance.
- \* Audio and visual alarm: anti-dry burning, over-pressure protection, over-temperature protection, power safety protection.
- \* Sterilization programs for wrapped or unwrapped instrument, rubber, dressing, etc.
- \* Hand wheel translation type door opening, fast and labor-saving.
- \* Using single-chip microcomputer control, heating, sterilization, exhaust, fully automatic control, without too much manual operation.
- \* Adopt gravity displacement and positive pressure pulsation exhaust mode to discharge the load and cold air in the sterilization room.
- \* The sterilization chamber and the sterilization basket are made of high-quality stainless steel SUS304, and the interior is polished.
- \* Optional sterilization bucket.

**Technical Parameters:**

| Model                       | BKQ-B50I                | BKQ-B75I      | BKQ-B100I     | BKQ-B120I                    |
|-----------------------------|-------------------------|---------------|---------------|------------------------------|
| Capacity                    | 50L                     | 75L           | 100L          | 120L                         |
| Chamber Size(mm)            | φ386*515                | φ386*695      | φ386*875      | φ386*1055                    |
| Chamber Material            | S30408                  |               |               |                              |
| Designed Pressure           | 0.28Mpa                 |               |               |                              |
| Designed Temp               | 150°C                   |               |               |                              |
| Working Pressure            | 0.23MPa                 |               |               |                              |
| Working temp.               | 105~136°C               |               |               |                              |
| Temp. Display accuracy      | 0.1°C                   |               |               |                              |
| Timing range                | 0~999min                |               |               |                              |
| Dynamic Pulse Exhaust Times | 0~9 times               |               |               |                              |
| Dynamic Pulse Exhaust Temp. | 105~134°C               |               |               |                              |
| Consumption                 | 3.7kW                   | 3.7kW         | 4.1kW         | 4.1kW                        |
| Power Supply                | AC110/220V±10%, 50/60Hz |               |               |                              |
| Standard SS Basket          | 1pc                     | 2pcs          | 2pcs          | 3pcs                         |
| Basket Size(mm)             | Φ365*360                | Φ365*260*2pcs | Φ365*360*2pcs | Φ365*360*1pcs; Φ365*260*2pcs |
| External Size(W*D*H)mm      | 640*550*980             | 640*550*1080  | 640*550*1280  | 640*550*1380                 |
| Packing Size(W*D*H)mm       | 750*745*1100            | 750*745*1240  | 750*745*1450  | 750*745*1540                 |
| Gross Weight (kg)           | 102                     | 115           | 123           | 135                          |

Note: It is applicable to the altitude below 3,000m