

Oven

Vacuum Drying Oven



Introduction:

Vacuum drying ovens are widely used in biochemistry, chemical pharmaceuticals, healthcare, agricultural research, and environmental protection. They are suitable for powder drying, baking, and sterilization of glassware, as well as efficient drying of heat-sensitive, easily decomposable, oxidizable, and complex-component materials.



Pressure gage



Adjustable door handle



Specialized rubber strip



Display

Features:

- \* The housing is made of cold-rolled steel plate with electrostatic spray coating, and the inner chamber has rounded corners for easy cleaning.
- \* The door and chamber are sealed with a specially designed silicone gasket to maintain vacuum, while allowing easy opening in non-vacuum conditions.
- \* The temperature control system uses a microcomputer PID design with an intelligent color LCD display, providing precise temperature regulation, timing, and over-temperature alarm functions.
- \* The double-layered glass door allows clear observation of items inside the chamber.

Technical Parameters:

| Model                    | BJPX-ZK25A                                                                                                                                                       | BJPX-ZK50A    | BJPX-ZK25B          | BJPX-ZK50B    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------|---------------|
| Capacity                 | 25L                                                                                                                                                              | 50L           | 25L                 | 50L           |
| Temp. Range              | RT+10~250℃                                                                                                                                                       |               |                     |               |
| Temp. Resolution         | 0.1℃                                                                                                                                                             |               |                     |               |
| Vacuum Degree            | <133Pa                                                                                                                                                           |               |                     |               |
| Working Chamber Material | 201 stainless steel                                                                                                                                              |               | 304 stainless steel |               |
| Standard Accessory       | Shelf*2, vacuum tube                                                                                                                                             |               |                     |               |
| Optional Accessory       | Vacuum pump: 2XZ-2(AC 220V, 50Hz; 220V, 60Hz; 110V, 60Hz), printer, RS485 interface, remote control function, USB interface, programmable temperature controller |               |                     |               |
| Consumption              | 600W                                                                                                                                                             | 1400W         | 600W                | 1400W         |
| Power Supply             | AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)                                                                                                              |               |                     |               |
| Internal Size(W*D*H)     | 300*300*275mm                                                                                                                                                    | 415*370*345mm | 300*300*275mm       | 415*370*345mm |
| External Size(W*D*H)     | 595*455*455mm                                                                                                                                                    | 720*555*535mm | 595*455*455mm       | 720*555*535mm |
| Package Size(W*D*H)      | 670*530*550mm                                                                                                                                                    | 770*630*620mm | 670*530*550mm       | 770*630*620mm |
| Net Weight               | 40kg                                                                                                                                                             | 59kg          | 40kg                | 59kg          |
| Gross Weight             | 45kg                                                                                                                                                             | 65kg          | 45kg                | 65kg          |