

## Vacuum Drying Oven



BOV-25V/BOV-53V



BOV-91V/BOV-210V/BOV-414V

### Applications:

Vacuum drying oven is widely used in biochemistry, chemical pharmaceutical, medical institutions, agricultural scientific research, environmental protection and other research and application fields. Especially suitable for drying heat sensitive, easy to decompose, easy to oxidize substances and complex components of the rapid and efficient drying process.

### Features:

- \* The cuboid chamber maximizes the effective volume.
- \* Microcomputer temperature controller, accurate and reliable temperature control.
- \* Tempered, bulletproof double-glazed doors to observe objects in the chamber.
- \* The closed tightness of the box door can be adjusted, and the integrally formed silicone rubber door seal ensures a high degree of vacuum in the chamber.
- \* Stainless steel chamber ensures product durability.
- \* The vacuum pump is standard for model BOV-91V, BOV-210V, BOV-414V; optional for model BOV-25V, BOV-53V.
- \* Intelligent LCD program temperature controller & digital vacuum gauge are standard for model BOV-414V; optional for model BOV-25V, BOV-53V, BOV-91V, BOV-210V.

### Technical Parameters:

Model	BOV-25V	BOV-53V	BOV-91V	BOV-210V	BOV-414V
Capacity	25L	53L	91L	215L	414L
Temperature Range	RT+10 ~200				
Temperature Resolution	0.1°C				
Temperature Fluctuation	±1°C				
Ambient Temperature	5~40°C				
Vacuum Degree	133Pa				
Standard Shelves(pc)	2	2	2	3	4
Power	≥300W	≥1000W	≥1200W	≥2160W	≥4000W
Power Supply	Standard: 220V 50/60Hz; optional: 110V 50/60Hz, inner transformer				380V 50Hz
Packing Size	690*540*630 mm	810*650*800 mm	710*710*1500 mm	820*900*1690 mm	1020*1040*1900 mm
Gross Weight	55kg	77kg	135kg	220kg	440kg