

## Drying Oven/Incubator (Dual Purpose)



### Application:

The drying oven/incubator can be used as an incubator for the incubation of bacteria, molds, microorganisms, and tissue cells. As a drying oven, it can be used for baking, drying, heat treatment, disinfection and sterilization. Applicable to universities, research and production department.

### Features:

- \* Outer material: cold-rolled steel plate sprayed on the surface; inner material: SUS stainless steel plate.
- \* Air inlet and outlet on the back, the air volume can be adjusted.
- \* Adopt silicone rubber sealing strip and double glass door observation window, easy and clear observation.
- \* Microcomputer controller, precise and reliable temperature control.
- \* The inner box is designed with a circular arc structure, which is easy to clean.

### Technical Parameters:

Model	BOV-D35	BOV-D53	BOV-D87	BOV-D149	BOV-D248
Temp. Range	Incubator: RT+5°C~80°C; Oven: 80°C~220°C	Incubator: RT+5°C~80°C; Oven: 80°C~200°C			
Temp. Uniformity	±3%(at 100 °C)	Incubator: ≤±1°C; Oven: ≤±2.5%			
Temp. Stability	Incubator: ±0.5°C; Oven: ±1°C	±0.5°C			
Circulation Mode	Micro-air circulation				
Display	LCD	LED			
Timing Range	0~5999min	0~9999min			
Alarm	Overtemperature alarm, temperature probe damage alarm				
Internal Size (W*D*H) mm	340*325*320	357*356*419	420*416*499	498*500*600	598*582*713
Capacity (L)	35	53	87	149	248
External Size (W*D*H) mm	620*490*490	540*615*750	604*674*830	680*771*935	782*855*1045
Shelves	2	2	2	2	2
Power Supply	AC220V 50Hz (Standard); 110/220V 60Hz (Optional)	AC220V 50Hz (Standard); 110V 60Hz (Optional, External transformer)		AC220V 50Hz	
Consumption (W)	850	700	1200	1500	2000
Package Size (W*D*H) mm	790*630*580	670*630*920	770*680*1000	860*770*1090	960*850*1190
Gross Weight (kg)	36	70	80	140	210

## High Temperature Drying Oven



### Features:

- \* Outer material: cold-rolled steel plate sprayed on the surface; inner material: SUS stainless steel plate.
- \* PID microprocessor temperature control, precise and reliable temperature control.
- \* The inner box is designed with a circular arc structure, which is easy to clean.
- \* Optional printer or RS485 interface for software connection (For BOV-H50/100)

### Technical Parameters:

Model	BOV-H50	BOV-H100	BOV-H226
Capacity	50L	100L	226L
Display	LED		
Temp. Range	RT+20~400°C		50~500°C
Temp. Precision	0.1°C		
Temp. Fluctuation	±0.5°C		±1°C
Ambient Temp.	5~40°C		
Timing Range	0~5999min		0~9999min
Shelves No.	2 pcs		3 pcs
Consumption	3250W	4050W	8000W
Power Supply	380V,50HZ		
Internal Size(W*D*H)mm	350*350*400	450*450*450	602*500*753
External Size(W*D*H)mm	890*700*920	990*790*990	1070*770*1122
Packing Size (W*D*H)mm	1010*820*1150	1100*920*1210	1220*890*1280
Gross Weight.(kg)	198	247	250