

### High Temperature Drying Oven



BOV-H50/100



BOV-H226

**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
Temp. Range	RT+20~400°C		50~500°C
Temp. Precision	0.1°C		
Temp. Fluctuation	±0.5°C		±1°C
Temp. Fluctuation	±3.0%		±3.5%
Timing Range	0~5999min		0~9999min
Display	LCD		LED
Alarm	Overtemperature alarm, temperature probe damage alarm		
Material	External cold-rolled steel with painting; internal stainless steel		
Ambient Temp.	5~40°C		
Power Supply	AC380V,50Hz		
Consumption	3250W	4050W	8000W
Shelves No.	2 pcs		3pcs
Optional Accessories	Printer/RS485 /USB		/
Internal Size(W*D*H)mm	350*350*400		602*500*753
External Size(W*D*H)mm	890*790*920		1070*770*1122
Package Size(W*D*H)mm	1010*820*1150		1150*860*1510
Net Weight(kg)	153	180	174
Gross Weight(kg)	198	247	204

### Drying Oven/Incubator (Dual Purpose)



BOV-D35



BOV-D53/87/149/248

**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
Capacity (L)	35	53	87	149	248
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. Fluctuation	Incubator: ±0.5°C; Oven: ±1°C		±0.5°C		
Temp. Precision	0.1°C		0.1°C		
Circulation Mode	Micro-air circulation		Micro-air circulation		
Timing Range	0~5999min		0~9999min		
Display	LCD		LED		
Alarm	Overtemperature alarm, temperature probe damage alarm				
Material	External cold-rolled steel with painting; internal stainless steel				
Power Supply	AC220V 50Hz (Standard); 110/220V 60Hz (Optional)		AC220V 50/60Hz(Standard); AC110V 60Hz (Optional)		
Consumption	850W	700W	1200W	1500W	2000W
Shelves	2	2	2	2	2
Optional Accessories	USB/Printer				
Internal Size(W*D*H)mm	340*325*320	357*356*419	420*416*499	498*500*600	588*582*713
External Size(W*D*H)mm	620*490*490	540*615*750	604*674*830	680*771*935	782*855*1045
Package Size(W*D*H)mm	780*650*580	670*720*900	740*840*990	860*940*1080	860*940*1210
Net Weight(kg)	27	48	60	78	99
Gross Weight(kg)	30	56	71	92	116