

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	Over-temperature alarm, temperature probe damage alarm		
Material	External cold-rolled steel with painting; internal stainless steel		
Ambient Temp.	5~40°C		
Power Supply	AC 380V, 50/60Hz		
Consumption	3250W	4050W	8000W
Shelves	2pcs		3pcs
Optional Accessories	Printer/RS485 /USB		/
Internal Size(W*D*H)	350*350*400mm	450*450*450mm	602*500*753mm
External Size(W*D*H)	890*700*920mm	990*790*990mm	1070*770*1122mm
Package Size(W*D*H)	1010*820*1150mm	1100*920*1210mm	1200*890*1280mm
Net Weight	153kg	180kg	174kg
Gross Weight	199kg	245kg	204kg

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	35L	53L	87L	149L	248L
Temp. Range	Incubator: RT+5~80°C; Oven: 80~220°C		Incubator: RT+5°C~80°C; Oven: 80°C~200°C		
Temp. Uniformity	±3%(@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				
Circulation Mode	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	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)				
Consumption	850W	700W	1200W	1500W	2000W
Shelves	2pcs				
Optional Accessories	USB/Printer(Choose one)		Independent external temperature protection device		
Internal Size(W*D*H)	340*325*320mm	357*356*419mm	420*416*499mm	498*500*600mm	598*582*713mm
External Size(W*D*H)	620*490*490mm	540*615*750mm	604*674*830mm	680*771*935mm	782*855*1045mm
Package Size(W*D*H)	790*640*580mm	600*720*900mm	670*740*990mm	740*840*1080mm	860*940*1210mm
Net Weight	27kg	48kg	60kg	78kg	99kg
Gross Weight	35kg	56kg	71kg	92kg	116kg