

Oven

Constant-Temperature Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * PID control with LED display, soft touch operational key, timing function and over-temperature protection.
- * Door with double-layer tempered glass observation window, adjustable air-tight buckle lock, and silicon rubber seal, which provide good seal ability and efficiently prevent heat loss.



Technical Parameters:

Model	BOV-T30C	BOV-T70C	BOV-T140C	BOV-T270C
Capacity	43L	70L	137L	270L
Temp. Range	50~200°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs		3 pcs	
Consumption	850W	1000W	2000W	3000W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V±10%, 60Hz			
Internal Size(W*D*H) mm	350*350*350	400*390*450	500*500*550	600*600*750
External Size(W*D*H) mm	635*615*552	680*653*631	830*665*772	930*765*972
Package Size(W*D*H) mm	780*750*700	870*700*800	960*780*950	1060*880*1150
Gross Weight(kg)	60	70	105	145

Forced Air Drying Oven

Features:

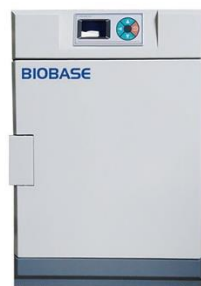
- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.
- * PID control with LED display.
- * Over-temperature protection.



Technical Parameters:

Model	BOV-T25F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	54L	108L	212L
Temp. Range	50~200°C			
Temp. Precision	0.1°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs			
Consumption	650W	1000W	1600W	2500W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V, 60Hz			
Internal Size(W*D*H) mm	298*290*274	419*332*348	550*348*550	602*498*602
External Size(W*D*H) mm	580*554*455	708*595*532	830*620*735	880*775*785
Package Size(W*D*H) mm	710*660*620	840*690*700	960*720*900	1010*880*940
Gross Weight(kg)	51	66	115	145

Forced Air Drying Oven



BOV-V35F
(Optional RS-485
interface for this series)



BOV-V70F/BOV-V136F/BOV-V225F/
BOV-V429F/BOV-V640F/BOV-V960F
(Optional RS-485 interface for this series)



Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.(Except BOV-V35F)
- * PID microprocessor intelligent temperature controller.
- * Over-temperature protection.
- * Optional independent temperature protector.



BOV-V30F/ BOV-V45F/
BOV-V65F/ BOV-V125F



BOV-V230F



BOV-V625F

Technical Parameters:

Model	BOV-V30F	BOV-V35F	BOV-V45F	BOV-V65F	BOV-V70F	BOV-V125F
Capacity	30L	30L	45L	65L	70L	125L
Temp. Range	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C
Temp. Precision	0.1°C					
Temp. Fluctuation	±0.5°C					
Ambient Temp.	5~40°C					
Timing Range	1~9999min					
Shelves No.	2 pcs					
Display	LED	LCD	LED		LCD	LED
Consumption	800W	550W	1200W	1600W	1250W	2300W
Power Supply	Standard: AC220V±10%, 50/60Hz; optional: AC110V±10%, 60Hz					
Internal Size(W*D*H) mm	310*310*310	340*325*290	350*350*350	400*360*450	400*375*470	500*450*550
External Size(W*D*H) mm	460*510*695	490*520*690	500*550*735	550*550*840	540*550*870	636*680*915
Package Size(W*D*H) mm	550*580*770	620*630*830	620*585*805	640*640*905	670*660*1040	725*735*1005
Gross Weight(kg)	34	55	39	47	75	58

Model	BOV-V136F	BOV-V225F	BOV-V230F	BOV-V429F	BOV-V625F	BOV-V640F	BOV-V960F
Capacity	140L	240L	230L	420L	625L	600L	900L
Temp. Range	RT+10~250/ 300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~250/ 300°C
Temp. Precision	0.1°C						
Temp. Fluctuation	±0.5°C						
Ambient Temp.	5~40°C						
Timing Range	1~9999min						
Shelves No.	2 pcs		3 pcs		4 pcs		
Display	LCD		LED		LCD		
Consumption	1500W	2100W	3000W	4000W	5000W	4500W	6000W
Power Supply	Standard: 220V, 50/60Hz; optional: 110V, 60Hz, 380V, 50Hz for BOV-V225F (300°C) Standard: 380V, 50/60Hz; optional: 220V, 50/60Hz						
Internal Size (W*D*H) mm	450*557*520	500*615*720	600*500*750	600*550*1300	660*760*1250	800*600*1300	1000*600*1600
External Size (W*D*H) mm	600*740*920	650*800*1130	730*670*1220	750*730*1700	895*925*1830	950*780*1720	1140*800*2150
Package Size(mm)	730*860*1080	780*920*1270	770*840*1420	870*860*1830	995*980*1980	1080*910*1880	1260*910*2200
Gross Weight(kg)	85	110	103.5	145	277	170	230

Vacuum Drying Oven



BOV-30V/BOV-50V



BOV-90V/BOV-215V



BOV-90VL/BOV-215VL

Features:

- * PID microprocessor temperature control with LED display.
- * Polished stainless steel inner chamber.
- * Vacuum degree is automatically controlled (for BOV-90V/BOV-215V/BOV-90VL/BOV-215VL)
- * Silicon rubber seal ring ensures the high vacuum degree in the chamber.
- * Tempered double-layer glass door ensures the operation safety.
- * The vacuum is controlled by microprocessor controller with digital display.(for BOV-90VL/BOV-215VL)
- * The working program has no circulation, no program control.(for BOV-90VL/BOV-215VL)
- * The vacuum pump is standard accessory(for BOV-90V/BOV-215V/ BOV-90VL/BOV-215VL)
- * Inert gas can be filled in the chamber. (Inert gas pressure is not higher than 0.1Mpa when filling in)
(for BOV-90VL/BOV-215VL)

Technical Parameters:

Model	BOV-30V	BOV-50V	BOV-90V	BOV-215V	BOV-90VL	BOV-215VL
Capacity	23L	53L	91L	213L	91L	213L
Temp. Range	50~200°C	50~250°C	50~200°C			
Temp. Fluctuation	±1°C					
Vacuum Degree	<133Pa					
Vacuum Control	Manual control		Automatically; Include one vacuum meter		Automatically; Microprocessor controller with digital display	
Shelves No.	1 pc	2 pcs	2 pcs	3 pcs	2 pcs	3 pcs
Consumption	500W	1400W	1600W	2200W	1600W	2200W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)					
Internal Size(W*D*H) mm	296*300*270	416*370*346	450*450*450	556*600*640	450*450*450	556*600*640
External Size(W*D*H) mm	590*492*468	710*562*544	611*641*1398	721*794*1638	611*641*1398	721*794*1638
Package Size(W*D*H) mm	740*620*630	820*700*690	790*750*1570	900*850*1930	790*750*1570	900*850*1930
Gross Weight(kg)	50	106	155	195	155	195

Drying Oven / Incubator(Dual-use)



BOV-D50



BOV-D30



BOV-D70/BOV-D140/BOV-D240

Features:

- * Over-temperature protection.
- * Microprocessor temperature control with LED display.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * High quality aluminum silicate silk cotton six sides insulation
- * Leakage protector

Technical Parameters:

Model	BOV-D30	BOV-D50	BOV-D70	BOV-D140	BOV-D240
Capacity	30L	50L	70L	140L	240L
Temp. Range	Incubator: RT+5~80°C; Drying Oven: 80~200°C				
Temp. Precision	0.1°C				
Temp. Fluctuation	±0.5°C				
Ambient Temp.	5~40°C				
Timing Range	1~9999min				
Shelves No.	2 pcs				
Consumption	550W	850W	1100W	1500W	2050W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(W*D*H) mm	340*325*290	420*350*350	400*375*470	450*557*520	500*615*720
External Size(W*D*H) mm	490*520*690	710*520*520	540*550*870	600*740*920	650*800*1130
Package Size(W*D*H) mm	620*630*830	810*640*600	670*660*1040	730*860*1080	780*920*1270
Gross Weight(kg)	55	50	75	85	110

High Temperature Drying Oven



Features:

- * Mirror stainless steel inner chamber.
- * Optional independent temperature protector.
- * Optional test hole diameter 50mm on the left side.
- * Optional RS485 interface for software connection.

Technical Parameters:

Model	BOV-H50F	BOV-H90F	BOV-H216F
Capacity	50L	100L	200L
Temp. Range	50~400°C		
Temp. Precision	0.1°C		
Temp. Fluctuation	±0.5°C		
Ambient Temp.	5~40°C		
Timing Range	1~9999min		
Shelves No.	2 pcs		
Consumption	2500W	3000W	3500W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		380V, 50HZ
Internal Size(W*D*H) mm	355*380*400	450*450*480	600*600*610
External Size(W*D*H) mm	810*640*640	900*710*710	1060*860*860
Package Size(W*D*H) mm	940*800*800	1030*870*870	1190*1020*1020
Gross Weight(kg)	70	110	150