

Drying 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 LCD 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	30L	70L	140L	270L
Temp. Range	50~200°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs			
Power Consumption	350W	1000W	2000W	3000W
Power Supply	AC110V/220V±10%, 50/60Hz		AC220V±10%, 50/60Hz	
Internal Size(W*D*H) mm	300*300*350	400*400*450	500*500*550	600*600*750
External Size(W*D*H) mm	630*590*530	680*630*630	830*650*780	930*810*980
Packing Size(W*D*H) mm	760*720*700	830*710*810	980*800*950	1070*900*1150
Gross Weight(kg)	55	80	110	150

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.
- * Optional RS-485 interface for software connection.



Technical Parameters:

Model	BOV-T25F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	50L	105L	200L
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			
Power Consumption	650W	950W	1200W	1800W
Power Supply	AC110V/220V±10%, 50/60Hz			
Internal Size(W*D*H) mm	300*300*280	420*370*350	550*360*550	600*550*645
External Size(W*D*H) mm	580*500*450	710*560*530	830*610*720	880*780*820
Packing 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

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 microprocessor intelligent temperature controller.
- * Over-temperature protection.

Optional:

- * RS-485 interface for software connection.
- * Independent temperature protector.
- * Large LCD with timing function.



BOV-V35F/ BOV-V70F/ BOV-V136F/ BOV-V225F/
BOV-V429F/ BOV-V640F/ BOV-V960F

Technical Parameters:

Model	BOV-V30F	BOV-V35F	BOV-V45F	BOV-V65F	BOV-V70F	BOV-V125F
Capacity	30L	35L	45L	65L	70L	125L
Temp. Range	RT+5~300°C	RT+10~250°C	RT+5~300°C	RT+5~300°C	RT+10~250/ 300°C	RT+5~300°C
Temp. Precision	0.1°C					
Temp. Fluctuation	±0.5°C					
Ambient Temp.	5~40°C					
Timing Range	1~9999min					
Shelves No.	2 pcs					
Power Consumption	800W	550W	1200W	1600W	1050W	2300W
Power Supply	AC220V± 10%, 50/60Hz	AC110V/220V± 10%, 50/60Hz	AC220V±10%, 50/60Hz		AC110V/220V± 10%, 50/60Hz	AC220V±10%, 50/60Hz
Internal Size(W*D*H) mm	310*310*310	340*320*320	350*350*350	400*360*450	400*350*500	500*450*550
External Size(W*D*H) mm	460*510*695	620*530*490	500*550*735	540*550*840	550*550*860	636*680*915
Packing Size(W*D*H) mm	550*570*765	640*615*790	620*585*800	640*640*905	680*680*990	730*720*1000
Gross Weight(kg)	51	55	56	61	75	71

Model	BOV-V136F	BOV-V225F	BOV-V230F	BOV-V429F	BOV-V625F	BOV-V640F	BOV-V960F
Capacity	136L	225L	230L	429L	625L	640L	960L
Temp. Range	RT+10~250/ 300°C	RT+10~250/ 300°C	RT+5~300°C	RT+10~250/ 300°C	RT+5~300°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	3 pcs	4 pcs	5 pcs
Power Consumption	1500W	2100W	3000W	4000W	5000W	4500W	6000W
Power Supply	AC110V/220V±10%, 50/60Hz		AC220V± 10%, 50/60Hz	380V, 50Hz			
Internal Size (W*D*H) mm	450*550*550	500*600*750	600*500*750	600*550*1300	660*760*1250	800*600*1300	1000*600*1600
External Size (W*D*H) mm	600*745*900	650*805*1100	730*670*1220	745*750*1670	895*925*1830	950*790*1675	1140*800*2150
Packing Size(mm)	730*860*1030	780*880*1210	900*800*1350	880*880*1820	1000*1080*2000	1050*870*1795	1220*890*2190
Gross Weight(kg)	95	110	105	145	160	170	230



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



BOV-V230F



BOV-V625F

Forced Air Drying Oven



Features:

- * PID temperature control with LCD display.
- * Polished stainless steel chamber; adjustable shelves.
- * Over-temperature protection with auto-off function.
- * Parameters memory function once power failure.
- * Horizontal air flow convection for higher efficiency of temperature control.

Technical Parameters:

Model	BOV-V27F	BOV-V90F	BOV-V135F	BOV-V216F
Capacity	27L	90L	135L	216L
Temp. Range	RT+10~250°C			
Temp. Fluctuation	±0.5°C			
Temp. Uniformity	±1°C			
Shelves No.	2 pcs			
Power Consumption	1500W	3000W	4500W	6000W
Power Supply	AC110V/220V±10%, 50/60Hz	380V, 50Hz		
Internal Size(W*D*H) mm	300*300*300	450*450*450	550*450*550	600*600*600
External Size(W*D*H) mm	880*630*670	1020*770*870	1120*770*970	1180*880*1050
Packing Size(W*D*H) mm	1010*770*840	1150*900*1040	1250*900*1140	1310*1010*1220
Gross Weight(kg)	135	185	240	300

X-ray Film Drying Oven

Application:

It's used to dry the X-ray film quickly in the radiology department of medical institutions.



Features:

- * Microprocessor PID temperature control with LED display.
- * Polished stainless steel chamber.
- * Multi-layer hollow tempered glass window, safe and reliable.
- * Forced air convection by high resistance fan.



Technical Parameters:

Model	BOV-XF124
Capacity	124L
Loading Capacity	18 Films
Temp. Range	RT+5~70°C
Temp. Fluctuation	≤1°C
Temp. Resolution	±2°C
Power Consumption	1215W
Power Supply	AC220V±10%, 50/60Hz
Internal Size(W*D*H) mm	590*370*570
External Size(W*D*H) mm	640*500*940
Packing Size(W*D*H) mm	770*630*1100
Gross Weight(kg)	115

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 can be cycled for 99 times.(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	25L	50L	90L	215L	90L	215L
Temp. Range	50~200°C	50~250°C	50~200°C			
Temp. Fluctuation	±1°C					
Vacuum Degree	<133Pa					
Vacuum 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
Power Consumption	500W	1400W	1600W	2200W	1600W	2200W
Power Supply	AC110/220V±10%, 50/60Hz			AC220V±10%, 50/60Hz	AC110/220V± 10%, 50/60Hz	AC220V±10%, 50/60Hz
Internal Size(W*D*H) mm	300*300*280	420*350*370	450*450*450	560*600*640	450*450*450	560*600*640
External Size(W*D*H) mm	580*570*450	710*590*530	660*610*1400	760*720*1670	660*610*1400	760*720*1670
Packing Size(W*D*H) mm	700*640*600	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)



Features:

- * Over-temperature protection.
- * Double-layer glass observation window
- * Microprocessor temperature control with LED display.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.

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.	5~35°C				
Timing Range	1~9999min				
Shelves No.	2 pcs				
Power Consumption	550W	850W	1100W	1150W	2050W
Power Supply	AC110V/220V±10%, 50/60Hz				
Internal Size(W*D*H) mm	340*325*320	420*350*350	400*375*500	450*557*550	500*615*750
External Size(W*D*H) mm	520*500*660	700*590*520	550*550*860	600*745*900	650*805*1100
Packing Size(W*D*H) mm	640*615*790	840*680*630	680*680*990	730*860*1030	780*880*1210
Gross Weight(kg)	55	50	75	85	110

High Temperature Drying Oven



Features:

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

Technical Parameters:

Model	BOV-H50F	BOV-H90F	BOV-H125F	BOV-H216F
Capacity	50L	90L	125L	216L
Temp. Range	100~400°C			
Temp. Precision	0.1°C			
Temp. Fluctuation	±0.5°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs			
Power Consumption	2500W	3000W	3300W	3500W
Power Supply	AC220V±10%, 50/60Hz	380V, 50Hz		
Internal Size(W*D*H) mm	350*350*400	450*450*450	450*500*500	600*600*600
External Size(W*D*H) mm	540*660*615	620*745*645	620*800*700	650*750*750
Packing Size(W*D*H) mm	620*740*765	700*825*795	700*880*850	730*830*900
Gross Weight(kg)	70	110	160	180