



ES-BOV series

Vacuum Drying Oven



LABORATORY

Features

- * PID microprocessor temperature control with LED display.
- * Polished stainless steel inner chamber.
- * Vacuum degree is automatically controlled (for ES-BOV-90V/ES-BOV-215V/ ES-BOV-90VL/ ES-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 ES-BOV-90VL/ ES-BOV-215VL)
- * The working program can be cycled for 99 times.(for ES-BOV-90VL/ES-BOV-215VL)
- * The vacuum pump is standard accessory(for ES-BOV-90V/ES-BOV-215V/ ES-BOV-90VL/ES-BOV-215VL)
- * Inert gas can be filled in the chamber. (Inert gas pressure is not higher than 0.1Mpa when filling in).
(for ES-BOV-90VL/ES-BOV-215VL)

Technical parameters

Model	ES-BOV-30V	ES-BOV-50V	ES-BOV-90V	ES-BOV-215V	ES-BOV-90VL	ES-BOV-215VL
Capacity	30L	54L	91L	215L	91L	215L
Temp.Range	50~200°C	50~250°C	50~200°C			
Temperature Fluctuation	±1°C					
Vacuum Degree	<133 Pa					
Vacuum Control	/		Automatically; Include one vacuum meter		Automatically; Microprocessor controller with digital display	
Shelves No.	1 pc	2pcs	2 pcs	3 pcs	2 pcs	3 pcs
Consumption	500W	1400W	1600W	2200W	1600W	2200W
Power Supply	AC110V/220V±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	296*300*270	416*370*346	450*450*450	556*600*640	450*450*450	556*600*640
Packing Size (W*D*H)mm	590*440*470	710*510*544	610*595*1395	720*740*1640	610*595*1395	720*740*1640
Gross Weight (kg)	50	106	155	195	155	195