



Precision Vacuum Drying Oven

Characteristics:

- 4-sides Heating method, Temperature conduction by shelves, more efficiency.
- With inflatable port, once-forming thermostability Silica gel Sealant strip, with good tightness
- Double Observation glass window, inner is explosion – proof glass, outside is resin protection plate, more safety.
- Fastening handle, convenient for opening and closing.
- LCD controller,multiple groups of data3 display on one screen, intelligent PID control system, with PT100 sensor.
- LCD vacuum gauge, accuracy class 0.5, Mpa, Kpa, bar, Psi, KGF/cm² five pressure units optional switch.



Main Technical Parameters:

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Model	VB-1BIV	VB-2BIV	VB-3BIV	VB-4BIV
Heating Mode	Four walls heat conduction and decompression			
Temp.Range	RT+10~250℃			
Useful Vacuum Degree Range	<133Pa			
Temp. Resolution Ratio	0.1℃			
Temp.motion	±1℃			
Heating-Up Time	80min	100min	120min	120min
Inner Chamber	High Quality stainless steel			
Outer Shell	Cold rolling steel electrostatic spraying exterior			
Insulation Layer	High quality aluminum silicate cotton (with CE certification)			
Heater	Stainless steel electric heat tube			
Observation Window	Bullet-proof tempered glass			
Vacuum Meter	LCD display, accuracy class 0.5			
Nozzle Diameter	10mm			
Power Rating	0.8kW	1.4kW	2.0kW	3.0kW
Temperature Control Mode	Two temperature section PID intelligent			
Temperature Setting Mode	Touch button setting			
Temperature Display Mode	LCD Color screen Liquid crystal displays multiple groups of data on one screen			
Timer	0-9999min(with timing wait function)			
Operation Function	Fixed temperature operation, timing function, auto stop			
Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory			
Sensor	PT100			
Safety Device	Over temperature sound-light alarm			
Inner (W*L*H) (mm)	300*300*270	415*370*340	450*450*450	550*600*650
Exterior (W*L*H) (mm)	480*480*606	560*540*680	640*590*780	740*740*1000
Packing (W*L*H) mm	580*540*760	704*620*814	730*690*944	839*850*1109
Volume	24L	52L	91L	214.5L
Number Of Shelf	2			
Load Per Rack	15kg			
Shelf Space	100mm	140mm	185mm	265mm
Current Rating (50/60Hz)	AC220V/3.6A	AC220V/6.3A	AC220V/9.1A	AC220V/13.6A
NW/GW kg	42/52	67/92	82/105	170/200
Shelf	2			
Shelf Frame	4			
Optional Accessories	Silicone connecting tube, vacuum pump filter, vacuum pump			