

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.



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Main Technical Parameters:

Model	DZ-1BIV	DZ-2BIV	DZ-3BIV	DZ-4BIV	
Heating Mode	Four walls heat conduction and decompression				
Function	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
Structure	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
Controller	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				
Specification	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	590*550*750	704*620*814	739*700*889	839*850*1109
	Volume	24L	52L	91L	214.5L
	Number Of Shelf	4	6	7	8
	Load Per Rack	15kg			
	Shelf Space	40mm	40mm	50mm	70mm
	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
	Accessory	Shelf	2		
Shelf Frame		4			
Optional Accessories	Silicone connecting tube, vacuum pump filter, vacuum pump				