

Vacuum Drying Oven

◎ For the design of drying heat sensitive and easy decomposition, easy oxidation material, inert gas into.



Patent No. : ZL 2018 3 0094764.0

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 layer observation glass window, inner is toughened glass, outside is resin protection plate, more safety.
- Fastening handle, convenient for opening and closing.

Main Technical Parameters:

Model		DZ-1BC II	DZ-2BC II	DZ-3BC II	DZ-4BC II
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	Pointer type, accuracy class 1.6%			
	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	Measuring temperature:display on the four digital tubes upper row; setting temperature; display on the lower row			
	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			
Specification	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	590*550*750	704*620*814	739*700*889	839*850*1109
	Volume	24L	52L	91L	214.5L
	Max Shelf Number	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			