

VACUUM OVEN

Use : It operates under vacuum condition to provide various applications such as drying of glassware lab tools, heat-aging test, and drying of test sample, etc.



Needle Valves



The door handle



The slip-resistant casters



The Valves



Features

- The grounded circuit and ELB prevent a short circuit and over current of electricity and fuse change is not required.
- Equipped overheat protection sensor
- Accurate temperature controls by digital PID controller
- High temperature ceramic wool optimize insulation and heat loss.
- Tempered safety glass windows for excellent insulation and easy observation.
- Set time and stable temperature function.

Specification

Model NO		PH-VO27L	PH-VO64L
Camber volume		27ℓ	64ℓ
Temp	Range	Max 200 ° C	
	Controller	Digital PID Controller	
Size	Internal (WxDxH, mm)	300x300x300	400x400x400
	External (WxDxH, mm)	515x460x670	615x560x770
Vacuum range		1×10 ⁻³ ~76cmHg	
Safety	Electrical	Over temp limiter, ELB(Earth Leakage Breaker)	
Timer		Max 99hr 59min	
Material	Internal	Stainless steel #304	
	External	Steel, Powder coating	
	Shelve	AL 5052 2.0t	
	Heater	Sheath Heater	
	Insulation	Ceramic Wool 25mm	
	Door Packing	Molded heat resistance silicon rubber	
Windows		Tempered Safety Glass, 12t	Tempered Safety Glass, 15t
Electric Requirements		220VAC. 50/60Hz	
Power Consumption		1.2KW	1.8KW

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