

# VACUUM OVEN

## FEATUREA

- 1) The grounded circuit prevents a short circuit and overflow of electricity.
- 2) Equipped overheat protection sensor.
- 3) Accurate temperature controls by Digital PID controller.
- 4) High temperature ceramic wool & glass wool optimize insulation and heat loss.
- 5) Tempered safety glass windows for excellent insulation and easy observation.
- 6) Set time and stable temperature function

## SPECIFICATION

Spec. / Model		K-VO27	K-VO64
Camber volume		27ℓ	64ℓ
Temp	Range	Max 200 ° C	
	Controller	Digital PID with PT100 Sensor	
Size	Internal (W x D x H, mm)	300x300x300	400x400x400
	External (W x D x H, mm)	515x460x780	615x560x880
Vacuum range		1x10 <sup>-2</sup> ~76cmHg	
Safety	Electrical	Over temp limit, No fuse breaker	
	Timer	Max 99hr 59min	
Material	Internal	Stainless steel 3.0t(27L) /4.0t (64L)	
	External	Steel, Powder coating	
	Shelves	SUS #304 Wire Electro-Polished	
	Heater	Sheath Heater	
	Insulation	Ceramic Wool 25mm	
	Door gasket	Molded heat resistance silicon rubber	
Windows		Tempered Safety Glass, 10t	Tempered Safety Glass, 12t
Electric Requirements		220VAC. 50/60Hz	
Power Consumption		1.4KW	2.0KW



\* Customized Model is possible.

\*\* Above specification can be modified without notice.

\*\*\* Above Vacuum Oven doesn't include Vacuum pump.

## SPECIFICATION

Spec. / Model		K-HYCL300	K-HYCL700	K-HYCL1200
Capacity		330ℓ	735ℓ	1176ℓ
Temp	Range	0 ~ 10?		
	Controller	Digital PID controller		
	Accuracy	±0.2? at 4?		
Size	Internal (W x D x H, mm)	550x600x1000	750x 700x1400	1200x700x1400
	External (W x D x H, mm)	720x800x1650	1000x850x2050	1350x900x2000
Safety		No fuse breaker, Over Temp limit.		
Material	Internal	Stainless steel		
	External	Steel, Powder coating		
	Shelves	3ea	4ea	8ea
Refrigerator		1/3HP	1/2HP	3/4HP
Electric Requirements		220VAC 50/60Hz		
Power Consumption		300W	500W	750W

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# COLD LAB CHAMBER

