

# Digital Vacuum Oven

(Ambient up to +200°C ±1°C)

Serving the Scientific, Medical and Research industries since 1945

## Features include:

- These vacuum ovens are accurate and reliable.
- Large flat heaters embedded on right & left side walls and the base provides excellent temperature uniformity.
- Uniformity and quick heating time.
- Ovens feature PID controller and digital display.
- Silicon door seal and positive door latch ensures a tight seal.
- Vacuum and purge valve are located on side of the oven for easy access.
- Glass viewing window.



Model HL-VO-27

Glass Viewing Window



Vacuum and purge valve located on side of the oven

## SPECIFICATIONS

# Digital Vacuum Oven (Ambient up to +200°C ±1°C)

Model		HL-VO-27	HL-VO-63	HL-VO-125	HL-VO-216
Capacity (Litres)		27	64	125	216
Chamber (mm) W x B x H		300 x 300 x 300	400 x 400 x 400	500 x 500 x 500	600 x 600 x 600
Temp.	Range	Ambient up to +200°C +/- 1°C			
	Controller	Digital PID Controller with PT 100 ohm sensor			
Timer		Digital / 99hr, 59min			
Heating	Output	1.5 Kw	2.1 Kw	4 Kw	6 Kw
	Time	15 ~ 20 min up to 100°C			
Vacuum Range		10 ~ 760mmHg			
Material	Interior	Stainless Steel			
	Exterior	Powder coated steel plate			
	Insulation	Ceramic fiber			
Door		Magnetic closure with silicon packing, Tempered safety glass window			
Shelves		Aluminum			
Control & Display		Microprocessor digital PID control & LED display			
Safety Device		Over temp. limiter, Over current breaker, Alarm & Cut-off at time end			
Power Source		220VAC, 50/60Hz			
Overall (mm) W x D x H		515 x 460 x 780	615 x 560 x 880	720 x 700 x 1000	850 x 800 x 1200
Weight (kg)		65	105	145	170

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