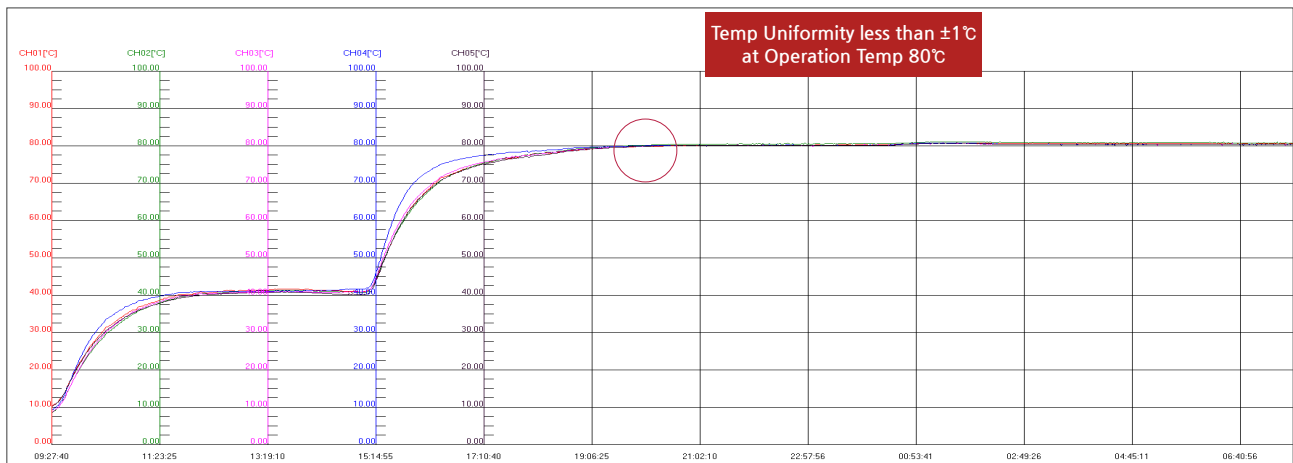


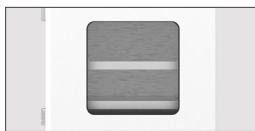
# Vacuum Drying Oven -Feature

A Vacuum Drying Oven is used for drying at low temperatures by lowering the pressure. In addition, this unit dries samples without causing residues, scaling, or oxidation. Thus, this equipment widely used in laboratories and other related industries.

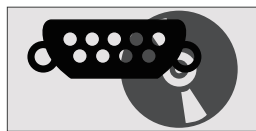
## Uniformity sheet



## Feature



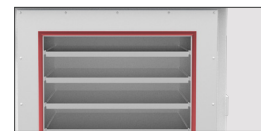
View window with spring mounted shatter proof safety glass panel



RS-485 or RS-232C interface



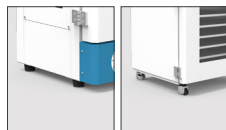
Digital PID controller



Stainless steel & Door sealing gasket



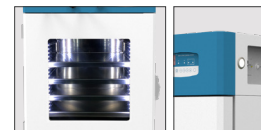
Steel plate with powder heating coated



Leveling feet / caster

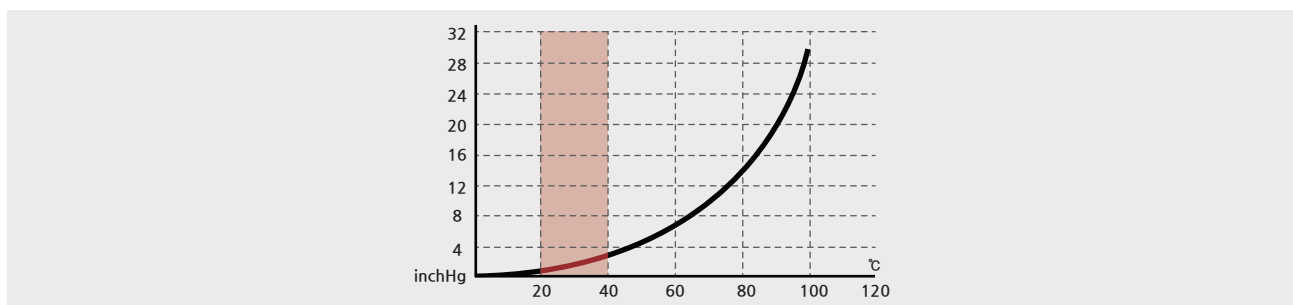


Safety devices

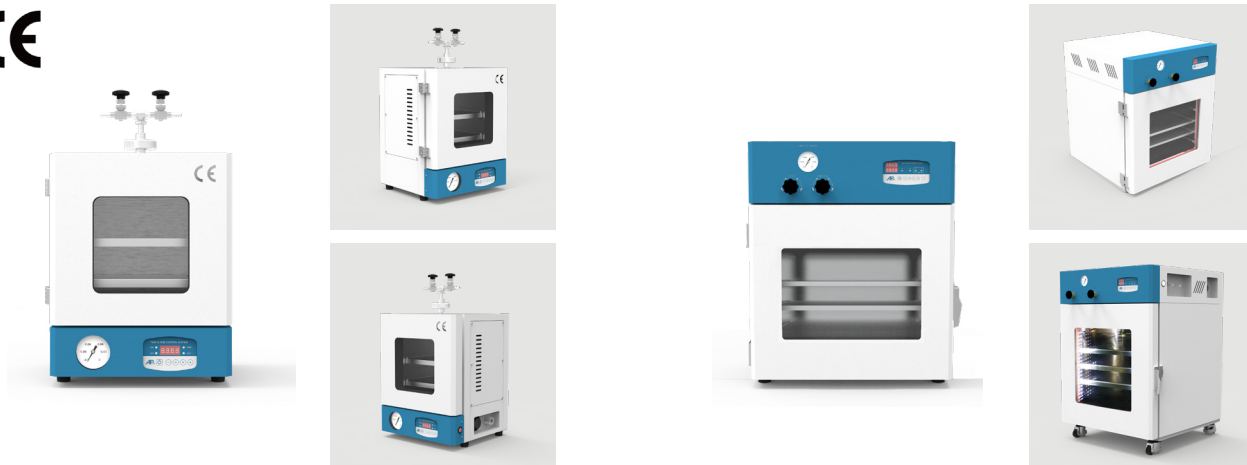


LED Lamp & Switch

## Water vapor pressure



# Vacuum Drying Oven



\*LED Lamp

Model	SH-VDO-08NG	SH-VDO-30NG	SH-VDO-70NG
Temp Range	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)		
Time Range	00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Counter Timer		
Vacuum Resistance	0 to 76 cmHg (0 to 0.1MPa)		
Heating Type	Hot Air Jacketed		
Temp & Time controller	Microprocess PID Membrane Touch Digital controller		
LED Lamp	N/A	DC 24V, 1.2W, LED bar, Waterproof, Cool White	
Heater Capa	800 W	990 W	1350 W
Dimension Internal (WxDxH)	200x200x200mm	300x300x300mm	400x400x400mm
	7.87x7.87x7.87"	11.81x11.81x11.81"	15.75x15.75x15.75"
Dimension External (WxDxH)	385x315x555mm	605x550x770mm	705x620x870mm
	15.15x12.40x21.85"	23.81x21.65x30.31"	27.75x24.80x34.25"
Weight	29 Kg	69 Kg	100 Kg
Capa	8 L	27 L	64 L
Material Internal	Stainless Steel		
Material External	Steel Plate With Powder Heating Coated		
Material Packing	Silicon Rubber Packing		
View Window	Tempered Glass		
Aluminum Shelves	2 Supplied (2 Maximum)	2 Supplied (4 Maximum)	3 Supplied (5 Maximum)
Electrical Requirements 120V, 50/60Hz, 1Φ	6.6 A	8.3 A	11.3 A
Cat. No.	VDO08NG120	VDO30NG120	VDO70NG120
Electrical Requirements 230V, 50/60Hz, 1Φ	3.5 A	4.3 A	6 A
Cat. No.	VDO08NG230	VDO30NG230	VDO70NG230

• **Option**

- Programmable Controller (30NG, 70NG)
- RS-485 interface (30NG, 70NG)
- RS-232C interface (30NG, 70NG)

• **Safety Device**

- Over temp controller
- Automatic reset function incoming power cut
- Buzzer on when set Time arrived
- Electric leakage circuit breaker

# Vacuum Drying Oven



\*LED Lamp



Model	SH-VDO-125NG	SH-VDO-216NG
Temp Range	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)	
Time Range	00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Counter Timer	
Vacuum Resistance	0 to 76 cmHg (0 to 0.1MPa)	
Heating Type	Hot Air Jacketed	
Temp & Time controller	Microprocess PID Membrane Touch Digital controller	
LED Lamp	DC 24V, 1.2W, LED bar, Waterproof, Cool White	
Heater Capa	3000 W	4500 W
Dimension Internal (W×D×H)	500×500×500mm	600×600×600mm
	19.69×19.69×19.69"	23.62×23.62×23.62"
Dimension External (W×D×H)	815×765×1050mm	915×880×1150mm
	32.08×30.11×41.33"	36.02×34.64×45.27"
Weight	200 Kg	281 Kg
Capa	125 L	216 L
Material Internal	Stainless Steel	
Material External	Steel Plate With Powder Heating Coated	
Material Packing	Silicon Rubber Packing	
View Window	Tempered Glass	
Aluminum Shelves	4 Supplied (6 Maximum)	5 Supplied (7 Maximum)
Electrical Requirements 120V, 50/60Hz, 1Φ	25.0 A	37.5 A
Cat. No.	VDO125NG120	VDO216NG120
Electrical Requirements 230V, 50/60Hz, 1Φ	13.0 A	19.6 A
Cat. No.	VDO125NG230	VDO216NG230

### . Option

- Programmable Controller
- RS-485 interface
- RS-232C interface

### . Safety Device

- Over temp controller
- Automatic reset function incoming power cut
- Buzzer on when set Time arrived
- Electric leakage circuit breaker