

Vacuum Drying Oven



Feature

Ideal for Fine Vacuum

Vacuum embedding, moisture testing and desiccating, temperature up to 250°C and maintain 760mmHg (0 Torr) vacuum

Tempered Safety Glass Window

and 3&4 mm Thick stainless steel chamber and heat resistant silicone packing door

Vacuum & Vent Valve

and safety 3-way valve, slow vacuum relief prevents powdered sample scattering

Seamless Silicone Packing

Designed and produced with technical structure by large mold ensure excellent vacuum condition

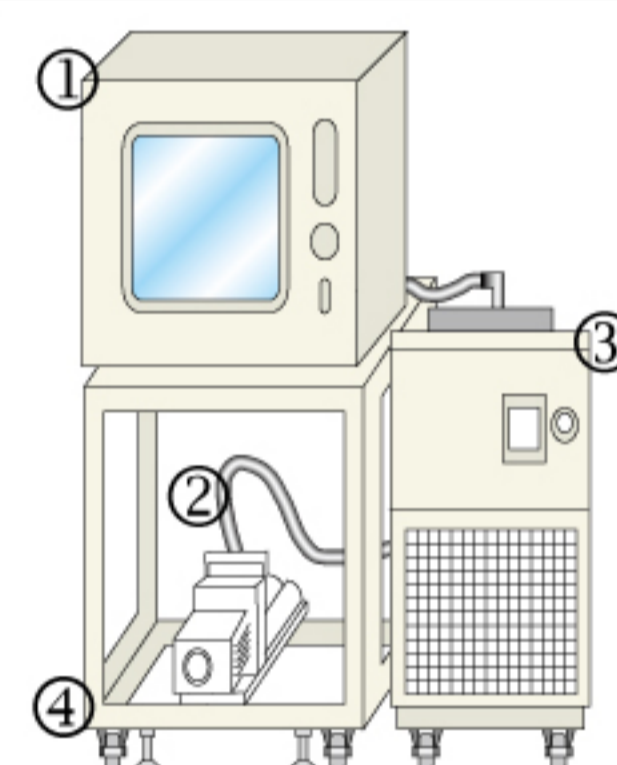
Digital PID Control

Provides Precision temperature control, timer, alarm, auto-tuning.

Safety and Convenience

Over temperature and over current protection, Leakage Breaker ensure user safety


Application(Full Option)



- ① Vacuum Drying Oven
- ② Vacuum Pump
- ③ Cold Trap [p.14]
- ④ Vacuum Pump Rack

Program Controller Model		LVO-2031P	LVO-2041P	LVO-2051P
Digital Controller Model		LVO-2030	LVO-2040	LVO-2050
Dimensions (WxDxHmm)	Inner	300 x 300 x 300	400 x 400 x 400	500 x 500 x 500
	Outer	730 x 455 x 553	830 x 555 x 660	930 x 660 x 757
Capacity		27ℓ	64ℓ	125ℓ
Heater		1.5kW	2.5kW	3kW
Controller		Digital PID Multi-Function Controller		
Display		LED 4 Digit Display		
Timer		99min 59sec / 99hr 59min / 99days 23hours / Continuous Selectable		
Temperature	Range	Ambient +5 to 250°C		
	Set Accuracy	±0.1°C		
	Uniformity	±3.0°C at 120°C		
Vacuum		10 ~ 760 mmHg		
Material	Inner	Stainless Steel 3 & 4 mm Thickness		
	Outer	Epoxy powder coated steel		
Door		Tempered Glass Window with Silicone Packing		
Safety		Over Heat Protector Over Current & Leakage Breaker		
Electric Supply		110V, 60Hz or 220V, 50/60Hz		

* Vacuum Pump should be ordered separately

 Custom made order is available
Specifications can be changed without prior notice for quality improvement.