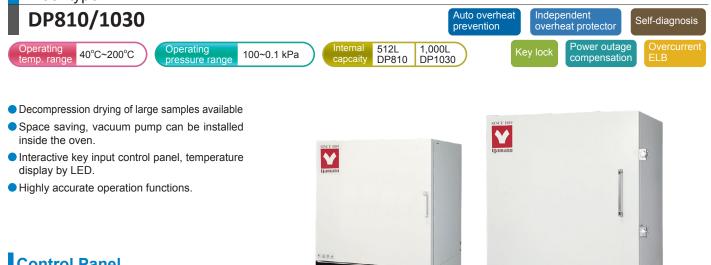
## Vacuum Drying Oven (Large Capacity)

Floor type



## **Control Panel**





## Specifications

Product code		DP810	DP1030
Model		DP810	DP1030
System		Vacuum drying by decompressed chamber direct heating	
Operating temperature range		40 to 200°C	
Operating pressure range*1		100~0.1 kPa (760~1 Torr)	
Temp. adjustment accuracy*1		± 1.0°C (at 200°C)	
Interior material		Stainless steel	
Exterior material		Cold rolled steel plate with baked-on melamine resin finish	
Door		Single swing door	
Heat insulating material		Rock wool	
Heating method		Decompressed chamber direct heating	
Heater		Mica heater, 6.5kW	Mica heater, 14.4kW
Operation functions		Fixed temp., Auto-start, Auto-stop, Quick auto stop, Program (max.99 steps, 99 patterns, repeat)	
Heater circuit control		Triac zero-cross control	
Temp. sensor		K-thermocouple (Double sensor)	
Exhaust port		NW40	
Inlet/Purge port		RC 1/4	RC 3/8
Temp. control method		PID control by microprocessor	
Temp. setting method		Digital setting with UP/DOWN key	
Temp display method		Digital display	
Other display		Temperature indicating the operation state displayed by LED	
Additional functions		Calendar timer (max. 24 Hrs.), Integration time (max. 65535 hrs.), Calibration off-set, Display the amount of power consumption / CO <sup>2</sup> discharge / Heater operation amount, Power failure recovery mode, User setting information save and recall	
Safety device		Self diagnosis functions(Sensor, Heater, SSR short circuit, Automatic overheating prevention), Independent overheating prevention, Key lock function, Electric leakage breaker	
Internal dimensions		W800×D800×H800mm	W1,000×D1,000×H1,000mm
External dimensions*2		W1,020×D1,019×H1,850mm	W1,300×D1,280×H2,110mm
Internal capacity		512L	1,000L
Power source (50/60Hz)		AC220V Single phase	AC220V / AC380V Three phase
Weight		Approx. 600kg	Approx. 1000 kg
Accessories	Shelf plate	Punched stainless steel, 2 pcs (loading up to 15kg/shelf)	Punched stainless steel, 4 pcs (loading up to 15kg/shelf)

\*2 Do not include protrusions