

건조기 / 클린건조기 / 진공건조기

DRYING / CLEAN / VACUUM OVEN

How It Works

The heating device located behind the front cabinet wall heats up the air and this hot air moves to each end of the chamber corner as airflow goes. Stainless steel-structured inner components help to maintain the temperature distribution inside. Also, due to the physical and chemical features of drying objects, Vacuum Oven and Clean Oven can be chosen.

The Purpose of Use

Drying oven is designed for removing unnecessary moisture from samples as fast as possible with a minimum temperature change range in a given time. It can be applied to heating, drying, tempering, testing, aging, sterilizing, and more processes.

The Field of Use

Research, Industry, Electronic, Medicine and etc.

Vacuum Oven



SJ-VAC

08/27/64



SJ-VAC 08



SJ-VAC 27/64



SJ - VAC series is appropriate for drying temperature ranges between 40°C ~ 200 °C in a vacuum condition. Aluminum inner components supplement the heat transferring process in a vacuum condition.

Great Uniformity, Accuracy and Stability under Vacuum

P.I.D Control System / Stainless Steel 304 (Chamber), Aluminum Shelf / Glass-Wool Chamber Insulation / Silicone Rubber Gasket

Convenient User-friendly Design

Simple Vacuum Control / Temper-glass Window for Easy Monitoring / Auto-tuning / Top Located Control Panel / Intuitive and Simple Controller (Digital & LED Indicator)

Safety Device

1. Electric Leakage Prevention 2. Overcurrent Prevention 3. Over-temp Prevention



Vacuum Valve (08)



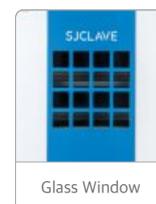
Controller (08)



Vacuum Valve (27/64)



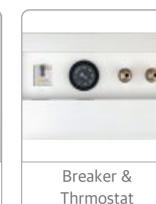
Controller (27/64) Breaker & Thermostat



Glass Window



Handle



Breaker & Thermostat



Shelves

SJ-VAC series Specifications



For product improvement, the specification below is subject to change without prior notice. Please, contact us for the specification consultant.

Spec / Model	SJ-VAC08	SJ-VAC27	SJ-VAC64
MAX TEMP	Max 210°C		
OPERATION TEMP. RANGE	40°C ~ 200°C (Less than RT. 25°C)		
VACCUM RANGE	0 to 760mmHg		
DIMENSION INTERNAL(mm)	200x200x200	300x300x300	400x400x400
DIMENSION EXTERNAL(mm)	318x318x436	568x532x777	668x632x877
CAPACITY	8ℓ	27ℓ	64ℓ
MATERIAL INTERNAL	Stainless Steel(304) With Polishing Finished		
MATERIAL EXTERNAL	Steel Plate SS #41 With Powder Heating Coated		
MOVING CASTER	Fixed Caster		
MATERIAL PACKING	Silicon Rubber Packing		
TEMP & TIME CONTROLLER	Digital Microprocess P.I.D. Controller		
TIME RANGE	00.00 ~ 99Hr 59Min (0r Min-Sec) Selectable Digital Timer		
HEATER CAPACITY	400W	1,200W	1,950W
HEATER CONTROL	S.S.R. (Solid State Relay)		
POWER	220-230V~, Max 1.8A	220-230V~, Max 5.4A	220-230V~, Max 8.8A
SAFETY	Electric Leakage Breaker, Over Temp. Protection Device		
SHELVES	Aluminum 3T × 2ea		Aluminum 3T × 3ea
INSULATED COMPONENT	GLASS-WOOL		