

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

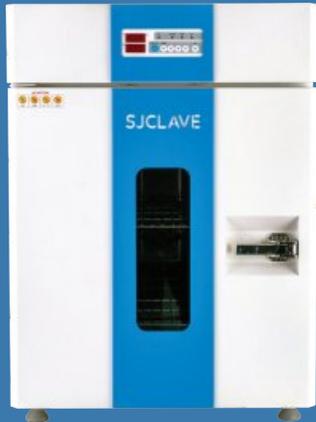
Research, Industry, Electronic, Medicine and etc.

Drying Oven (40~200°C)



SJ-OV

80/150/252/410



SJ-OV 80/150



SJ - OV series is appropriate for drying temperature ranges between 40 °C ~ 200 °C. It takes 20 minutes to reach 100 °C. This product may have internal issues when forcibly operate at a temperature of over 200 °C.

Excellent Uniformity, Accuracy, and Stability

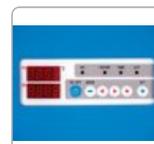
P.I.D Control System / Stainless Steel 304 (Chamber) / Glass-wool Chamber Insulation / Silicone Rubber Gasket

Convenient User-friendly Design

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

Safety Device

1. Electric Leakage Prevention 2. Overcurrent Prevention 3. Over-temp Prevention 4. Manual Door Lock (OV252 / 410)



Controller



Glass Window



Handle



Breaker & Thermostat



Vent Hole



Shelves



Shelves Guide



Power Cable



SJ-OV 252/410

SJ-OV series (40 ~200°C) Specifications



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

Spec / Model	SJ-OV80	SJ-OV150	SJ-OV252	SJ-OV410
AIR CIRCULATION	Forced Convection			
MAX TEMP	Max 250°C			
OPERATION TEMP. RANGE	40°C ~ 200°C (Less than RT. 25°C)			
HEATING TIME	100°C to Min 20			
DIMENSION INTERNAL(mm)	430x400x470	550x450x600	700x600x600	700x650x900
DIMENSION EXTERNAL(mm)	570x705x800	690x750x925	945x780x1,015	860x1,050x1,320
CAPACITY	80ℓ	150ℓ	252ℓ	410ℓ
MATERIAL INTERNAL	Stainless Steel(304) With Polishing Finished			
MATERIAL EXTERNAL	Steel Plate SS #41 With Powder Heating Coated			
MOVING CASTER	Fixed Caster			Foot Master
MATERIAL PACKING	Silicon Rubber Packing			
VENT	40Ø Vent Hole			
TEMP & TIME CONTROLLER	Digital Microprocess P.I.D. Controller			
TIME RANGE	00.00 ~ 99Hr 59Min (0r Min-Sec) Selectable Digital Timer			
HEATER CONTROL	S.S.R. (Solid State Relay)			
HEATER CAPACITY	1.5kw	2kw	2.6kw	4.5kw
POWER	220~230V~, Max 7A	220~230V~, Max 10A	220~230V~, Max 12A	220~230V~, Max 21A
SAFETY	Electric Leakage Breaker, Over Temp. Protection Device			
SHELVES	SUS Wire Shelves × 2ea		SUS(304) Punching Plate Shelves × 2ea	
INSULATED COMPONENT	GLASS-WOOL			