

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 (40~300°C)



SJ-HOV 90/150



SJ-HOV series is appropriate for drying temperature ranges between 40 °C ~ 300 °C. It takes 30 minutes to reach 200 °C. This product may have internal issues when forcibly operate at a temperature of over 300 °C.

Excellent Uniformity,
Accuracy, and Stability

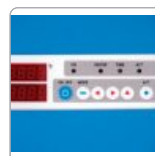
P.I.D Control System / Stainless Steel 304 (Chamber) / Glass-wool Chamber Insulation / Ceramic Gasket

Convenient
User-friendly Design

One-side Focused Control Panel / Adjustable Shelf Rack / Auto-tuning / Retractable Leveling Caster / Intuitive and Simple Controller (Digital & LED Indicator)

Safety Device

1. Electric Leakage Prevention 2. Overcurrent Prevention 3. Over-temp Prevention 4. Manual Door Lock



Controller



Handle



Vent Hole



Thurmostat



Breaker



Shelves



Gasket



Ceramic Packing

SJ-HOV series (40~300°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-HOV90	SJ-HOV150
AIR CIRCULATION	Forced Convection	
MAX TEMP	Max 350°C	
OPERATION TEMP. RANGE	40°C ~ 300°C (Less than RT. 25°C)	
HEATING TIME	200°C to Min 20	
DIMENSION INTERNAL(mm)	450x450x450	500x500x600
DIMENSION EXTERNAL(mm)	985x650x770	1,035x653x856
CAPACITY	90ℓ	150ℓ
MATERIAL INTERNAL	Stainless Steel(304) With Polishing Finished	
MATERIAL EXTERNAL	Steel Plate SS #41 With Powder Heating Coated	
MOVING CASTER	Foot Master	
MATERIAL PACKING	Ceramic 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	2.6kw	3.3kw
POWER	220-230V~, Max 12A	220-230V~, Max 15A
SAFETY	Electric Leakage Breaker, Over Temp. Protection Device	
SHELVES	SUS(304) Punching Plate Shelves × 2ea	
INSULATED COMPONENT	GLASS-WOOL	