

Vacuum Oven VOS-201SD·301SD·451SD·601SD

Vacuum oven equipped with microprocessor for programming and self-diagnosis functions.



VOS-201SD

VOS-601SD

Features

- Microprocessor-controlled program enables digital timer, auto-start/stop and 2 step repeat operation.
- Overheat protector, which is independent from temperature controller, is equipped.
- Temperature compensation function is incorporated.

Specifications

Product Name	Vacuum Oven			
Model	VOS-201SD	VOS-301SD	VOS-451SD	VOS-601SD
Cat. No.	181689/181688	181699/181698	181700/181708	181710/181718
Heating method	Chamber heating			
Temp. control range	40~240°C			40~200°C
Max. temp. reaching time	70 min		80 min	100 min
Ultimate vacuum	133Pa (1 Torr)			
Program	Timer (Auto start · stop), Repeat (2 steps), Step program (max. 8 steps), 24 hour cycling operation			
Chamber capacity	192W x 270D x 192H 10L	300W x 300D x 300H 27L	450W x 450D x 450H 91L	600W x 600D x 600H 216L
Shelf	2 pcs	2 pcs	3 pcs	4 pcs
Observation window	160W x 160H	250W x 250H		430W x 430H
Dimensions (mm) & weight	355W x 400D x 580H 40kg	505W x 540D x 760H 60kg	655W x 597D x 905H 110kg	860W x 780D x 1720H 280kg
Power source	0.8kVA AC115V/1.7kVA AC220V	1.4kVA AC115V/2.8kVA AC220V	2.1kVA AC200V/2.4kVA AC220V	2.55kVA AC200V/2.8kVA AC220V

Vacuum Dry Oven VOM-1000A·1000B

For optimum dryness of micro samples, moisture degassing and solvent removal.



VOM-1000A

VOM-1000B

Features

- Suitable for small sample drying, moisture degassing and solvents removal.
- Evacuating port and leak port are arranged under heating plate to avoid air blowing directly to sample.
- Slow leak function is incorporated to prevent powder sample dispersion by leak.
- Nitrogen gas inlet port is provided. It is suitable in handling samples sensitive to oxygen.
- By attaching drying cartridge (Option), dried air can be introduced into chamber. It is suitable for samples weak to humidity or deliquescent samples.
- Bell jar glass container makes it possible to confirm sample status under evacuation.

Specifications

Product Name	Vacuum Dry Oven	
Model	VOM-1000A	VOM-1000B
Cat. No.	247020	247030
Heating method	Plate heating system	
Temp. control range & accuracy	RT + 10 ~ 200°C ± 1%	
Ultimate vacuum	66.5 Pa	
Plate size	Φ150mm x 250H	Φ150mm x 190H
Dimensions (mm) & weight	200W x 245D x 150H 6.2kg	200W x 245D x 150H 6.9kg
Power source	300VA AC100V	