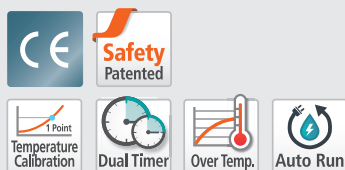


Vacuum Ovens

OV-11/12 (Amb. +5 to 250°C)

Optimally constructed for separating solvents from solutions or drying solvents with high boiling points



Model		OV-11	OV-12
Chamber volume (L / cu ft)		28 / 1	65 / 2.3
Vacuum range		0~0.1MPa, Analog	
Nozzle size (mm / inch)		Vacuum \varnothing 10 / 0.4, Vent \varnothing 10 / 0.4	
Temperature	Range ($^{\circ}$ C / $^{\circ}$ F)	Amb. +5 to 250 / Amb. +9 to 482	
	Fluctuation ¹⁾ (\pm $^{\circ}$ C / $^{\circ}$ F at 100 $^{\circ}$ C)	0.1 / 0.18	0.3 / 0.54
	Variation ¹⁾ (\pm $^{\circ}$ C / $^{\circ}$ F at 100 $^{\circ}$ C)	3.7 / 6.66	
Dimension (WxDxH)	Interior (mm / inch)	302x305x302 / 11.9x12x11.9	402x405x402 / 15.8x15.9x15.8
	Exterior (mm / inch)	680x453x495 / 26.8x17.8x19.5	780x557x595 / 30.7x21.9x23.4
	Net weight (Kg / lbs)	63 / 139	103 / 227
Electrical requirements (230V, 50 / 60 Hz)		5.3A	6.1A
Cat. No.		AAH13115K	AAH13125K
Electrical requirements (120V, 50 / 60 Hz)		10A	11.7A
Cat. No.		AAH13116U	AAH13126U

1) Technical data according to DIN 12880.

※ FDA establishment registered company. FDA listed products.



Microprocessor PID control

Simple calibration and auto-tuning function

Vacuum range: 0 to 0.1 MPa.
(analog vacuum gauge)

Dual wait on/off timer modes:
from 1 min ~ 99 hr 59 min

Intuitive control panel
with bright LED display
and touch-sensitive keypad

High temperature limit setting
and open door alert

Convenient presetting function
for 3 most commonly used
temperature settings

RS-232 interface

Separate vacuum and vent
ports

Heat tempered glass
window providing clear
inside view of the chambers

Tight vacuum seal thanks
to spring-loaded glass door,
silicone gasket, and a push-
button latch handle

Uniform heat distribution
from block type heater
attached to the chamber
exterior to the anodized
aluminum shelves

Viton door gasket
also available for acidic
applications (optional)

STANDARD

• Plate Shelve, 3.0mm (0.12"): 2 for OV-11 / 3 for OV-12