

Launch Event New Vacuum Oven OV4 Series

Feb 01 ~ Jun 30



OV4-30 / 65

Improved variation and your convenient.

Lab Companion releases a new vacuum oven OV4 series with advanced function and convenience.

- Improved temperature variation - $\pm 1.5^{\circ}\text{C}$ at 100°C (Previous model is $\pm 5^{\circ}\text{C}$)
- 5-inch color touch controller – Easy to check the oven state and intuitive control.
- Recording the recent 36 events – Useful for the feedback of your experiment result.
- Automatically recommend three temperatures frequently used.



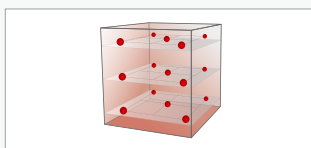
5-inch Touch Controller
with a wide screen



Automatically recommend function for
3 temperatures frequently used



Rate-controlling function of
rising temperature



Variation less than $\pm 1.5^{\circ}\text{C}$ at 100°C

Renewal Point of OV4 series

First, you can place an Extra shelf having the lowest height at the bottom of the inside chamber.

The existing OV series come with 2 basic shelves for the 30L model and 3 basic shelves for 65L, also we offer as same for OV4. But we provide the extra shelf as an optional accessory that can be placed at the bottom of the chamber, it makes put more samples at once.

*In case of using the extra shelf, the temperature variation and fluctuation might be increased slightly.

Second, Clear and intuitive 5-inch TFT LCD Touch controller.

The existing OV series had a controller with membrane buttons, so users had to press buttons several times to input their setting value. However, OV4 has a wide and touch screen that allows users to understand how to control intuitively, which is very convenient and makes swift use.

Third, Recording the recent 36 events such as Start/Stop operation and errors, and automatically recommend function for 3 temperatures frequently used.

Also, we add another feature that the rate-controlling function of rising temperature allows users to input the temperature rising speed ($^{\circ}\text{C}/\text{min}$)

Summary of New Vacuum oven





OV4-30/65 compared with OV-11/12



OV4-30 / 65



OV-11 / 12

Temperature stabilization time at 100°C (min)		
OV4-30 : 50 ~ 65 OV4-65 : 75~90		OV-11 : 90 ~ 120 OV-12 : 150 ~ 170
Network service		
LC Connected (necessary device : LC GreenBox)		N/A
Controller		
color LCD controller		FND Type bright LED displays
Temperature Variation at 100°C(°C)		
OV4-30 / OV4-65 : 1.5		OV-11 / OV-12 : 3.7 ~ 5.0

- **Footprint of OV4 is rather less than OV series**
- **Additional standard contents**
 - Polycarbonate safety cover (1EA)
 - Silicone hose for vent and vacuum (2EA, Φ8)
 - Hose clamp (2EA)

Description	OV-11	OV4-30	OV-12	OV4-65
Volume(L)	28	28	65	65
Temp. stabilization time at 100°C(min)	90~120	50~65	150 ~ 170	75 ~ 90
Temperature Variation at 100°C(°C)	3.7~5.0	1.5	3.7 ~ 5.0	1.5
LC connected - mobile control	N/A	Available	N/A	Available
Color LCD controller	FND type	Applied	FND type	Applied
Footprint(cm)	68 x 45.3	53.7 x 52.2	78 x 55.7	63.6 x 62.2
Polycarbonate safety cover	option	Included	option	Included
Silicone hose and hose clamp	N/A	Included	N/A	Included
Bottom shelf	N/A	option	N/A	option