

Lab Companion Vacuum Oven

Model: OV4



OV4-30

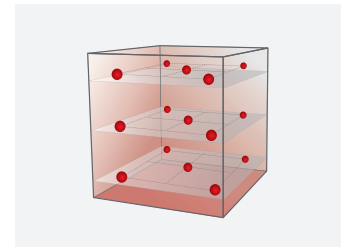


OV4-65

Why choose Lab Companion vacuum oven?

Precise temperature control

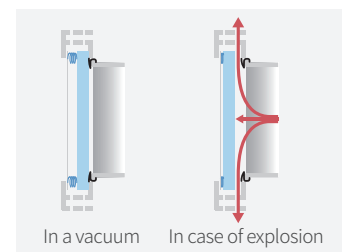
- Temperature variation up to $\pm 1.5^{\circ}\text{C}$ at 100°C according to DIN 12880:2007 standard.
- Actual experiment area is expanded by realizing excellent temperature uniformity.
- Conforms to the conditions for loss on drying defined in the Korean Pharmacopoeia.



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

Structure design for user safety

- Stable vacuum formation and maintenance by applying a buffer system on the front part of the door. In case of an internal explosion, the internal pressure is discharged through the upper and lower exhaust ports.
- Apply Safety Cover to protect the user in case of broken tempered glass.
- The equipment surface is safe even at the highest temperature running to prevent burns when viewing the inspection window.



Door Buffer System

User-friendly controller & space efficiency

- 5-inch color touch display for intuitive operation.
- Test data is automatically saved and easily downloaded via USB; easy to edit and use. (in CSV format) (except for OV4-30S/65S)
- Real-time graphs that allow users to view events and alarms at a glance so that the test progress can be easily and intuitively monitored. (except for OV4-30S/65S)
- By selecting the ramp rate ($^{\circ}\text{C}/\text{min}$), you can limit the speed of temperature rise when using. (except for OV4-30S/65S)



Intuitive color touch controller