



# Vacuum Oven LVO-A10 and LVO-A11

## Vacuum Oven LVO-A10

Vacuum oven LVO-A10 comes with 215 L chamber capacity and dual layer tempered glass door for clear observation of the sample during process. Designed with vacuum pump as standard accessory and LED display to observe temperature. The outer of the oven is made using stainless steel sheets that are enamel and painted to prevent from corrosion. Designed for drying of materials that are heat sensitive, reactive with oxidation reactions, prone to contamination due to excess water level. For the rapid drying of the materials, the controlled atmosphere can be created using the inert gases.

## Vacuum Oven LVO-A11

Vacuum oven LVO-A11 comes with 90 L chamber capacity and dual layer tempered glass door for clear observation of the sample during process. Designed with vacuum pump as standard accessory and LED display to observe temperature. The outer of the oven is made using stainless steel sheets that are enamel and painted to prevent from corrosion. Designed for drying of materials that are heat sensitive, reactive with oxidation reactions, prone to contamination due to excess water level. For the rapid drying of the materials, the controlled atmosphere can be created using the inert gases.

### Features :

- ❑ Designed with vacuum pump as standard accessory
- ❑ Independent temperature controlling shelves
- ❑ Microprocessor controller with timing function
- ❑ Designed with LED Display
- ❑ Dual layer tempered glass door for clear observation
- ❑ Chamber is made up of Stainless steel material
- ❑ Minimum heating time 50 % less than traditional vacuum oven
- ❑ Equipped with independently displayed and controlled temperature in setting
- ❑ Monitoring and timing are more accurate and stable

## Application :

Vacuum Oven used for drying of thermo-sensitive, oxidative materials easily. It can be filled with inert gases for a rapid drying of some compound material.

## Specifications:

Model	LVO-A10	LVO-A11
Chamber volume	215 L	90 L
Temperature range	RT+10 to 200°C	
Temperature resolution	0.1°C	
Temperature stability	±1°C	
Display	LED Display	LED Display
Vacuum Pump	Yes, Standard Accessory	Yes, Standard Accessory
Vacuum Degree	133 Pa	133 Pa
Observation window	Dual layered tempered glass	Dual layered tempered glass
Chamber material	Stainless Steel 304	Stainless Steel 304
Shelves	3pcs (Independent temp. control) control)	2 pcs (Independent temp.
Shelves material	Aluminum tray	Aluminum tray
Ambient temperature	5 to 40°C	5 to 40°C
Power	2100 W	1350 W
Power supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Interior dimension (W × D × H)	560 × 600 × 640 mm	450 × 450 × 450 mm
Exterior dimension (W × D × H)	720 × 820 × 1750 mm	610 × 590 × 1350 mm
Packing dimension (W × D × H)	900 × 840 × 1750 mm	750 × 710 × 1540 mm
Gross weight	313 kg	215 kg