



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. control) |
| 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 |