



# Vacuum Atmosphere Tube Furnace

## LX268VA

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Vacuum Atmosphere Tube Furnace LX268VA is a microprocessor controlled chamber with stable PID temperature control system with a vacuum atmosphere. Equipped with a heating speed of 15 to 30 minutes from RT to 1000 °C, the temperature uniformity with excellent protection of heating elements (SIC) is maintained. One press start button for pre-set programmes with alerting signal for overheating of chamber.

### Features

- High temperature SIC for heating elements
- Heating speed - 15 to 30 minutes from RT to 1000 °C
- PID controlled temperature controller with a precision of 1 °C
- One button press start for pre-programmed functions
- Double walled housing for high stability
- Alert signal for overheating of chamber
- Type S thermocouple
- Heat curve can be preset with the programmable function
- 2 programmable groups with 16 segments in each group

### Application

Used for fusing glass, soldering, brazing, creating enamel coatings, ceramics, research centers, medical laboratories to determine the non-volatile and non-combustible proportion of the sample and for highly sophisticated metallurgical applications

## Specifications

Model No.	LX268VA
Tube size	∅ 100 x 1000
Maximum temperature	1400 °C
Working temperature	1350 °C
Heating speed	15 to 30 minutes from RT to 1000 °C
Heating length	300 mm
Alundum tube size	Φ 10 mm ~ 150 mm
Chamber material	Alumina Ceramic Fiber
Thermocouple	S style
Heating element	SIC
Temperature precision	± 1 °C
Voltage	220 V
Power	5 kW

## Standard accessories

Accessory No	Accessory
1	Furnace hook
2	High temperature gloves
3	Sealing flange

## Optional Accessories

Accessory No	Accessory
1	Alundum boat
2	Quartz crucible
3	Vacuum Pump