

Floor Standing Vacuum Oven LX660VO



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Floor Standing Vacuum Oven LX660VO is a Floor standing vacuum oven with digital vacuum meter and shelf heating: each shelf can be heated independently. The Dynamic self-diagnostic control technology helps to prevent any failures or damage to the equipment as well as makes detection easy.

Features

- ❖ Stainless steel working chamber and powder coated steel housing
- ❖ Shelf heating: each shelf can be heated independently
- ❖ Adjustable door locking system
- ❖ Rotary plate is included in the system
- ❖ Closed-cell silicon gasket ensuring high vacuum degree
- ❖ Vacuum oil backflow proof
- ❖ Electromagnetism valve and vacuum pump included, easy to release pressure
- ❖ Temperature controller with high-speed, high-performance CPU chip
- ❖ High-sensitivity and high precision Pt resistance sensor
- ❖ Preset programmed control with timing range up to 99 hours for power-on/off and working
- ❖ Multiple alarms for sensor failure, high/low temperature deviation, over temperature
- ❖ Can store the parameters given in the memory
- ❖ Temperature display calibration
- ❖ Digital vacuum meter with vacuum control of setting min/max. Vacuum & automatic circulation

Applications

Applicable to such tests as drying heat treatment of articles under vacuum conditions in scientific research, medical, and industry, especially for the drying of material which is thermo-sensitive or de-compounded and oxidative easily.

Specification

Model No.	LX660VO
Chamber Volume	50L
Temperature Control Range	Room Temperature +10°C~400°C
Temperature Accuracy	±2°C at 100°C
Temperature Fluctuation	±1°C
Timer Range	1min-99hr
Internal Dimensions	415*370*345 mm
External Dimensions	770*570*1170 mm
Vacuum Degree	60Pa
Heating Method	Shelf heating
Net Weight	155kg
Power consumption	2070W
Shelf Quantity (std. /max.)	2/2 pcs
Power Supply	220V/50Hz

Optional

- ❖ Independent temperature control and alarming system to provide dual protections and stop working in case of over-temperature
- ❖ Inert gas interface and inert gas flow meter
- ❖ Digital vacuum meter