

Vacuum Drying OvenDP610P

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Vacuum Drying Oven DP610P

Item Code : 212160

Model : DP610P

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DP610P

Vacuum Drying Oven (DP610P)

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Product Summary

Vacuum pump linkage automatic sequence type which release the manual operation of a vacuum pump and a leak valve.

Features of Vacuum Drying Oven (DP610P)

Automatic sequence vacuum drying oven

Don't have to worry about the incorrect operation, reverse flow of vacuum pump oil when power off.

Features

Automatic sequence operation of vacuum pump linkage is possible.

Features

Saving space, high quality controller, individual overheating prevention and many others function.

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Features

There is no exhaust loss because of 1 inch solenoid vacuum valve.

Features

Automatic/manual switch is set up.

Specifications

Specifications

Item Code	212160
Model	DP610P
Method	Vacuum drying by decompressed chamber direct heating
Operating pressure range	101 to 0.1 kPa (760 to 1 Torr) at absolute pressure
Max. temp. reaching time	Approx. 100 min.
Interior/Exterior material	Stainless steel/Cold rolled steel plate with baked-on melamine resin finish
Heater	Mica heater, 3.15 kW
Observation window	Tempered glass and polycarbonate resin plate
Vacuum gauge	Bourdon tube type, 0 to 0.1 MPa (Gauge pressure)
Temp. control method	PID control by microprocessor
Additional functions	Calendar timer (max. 24 Hrs.), Integration time (max 65535 Hrs.), Time display, calibration offset, power discharge, CO2 discharge, heater consumption display, power failure stagnation mode, user configuration information
Heater circuit control	Triac zero-cross control
Operating temperature range	40~200°C
Temp. adjustment accuracy	± 1.5°C (at 200°C)
Operation functions	Fixed temperature operation, auto-start operation, auto-stop operation, program operation (99 steps, 99 patterns repeat operation)
Temp. sensor	K-thermocouple (double sensor)
Safety countermeasures	Self diagnosis functions(Sensor, Heater, Triac, automatic overheating prevention), Independent overheating prevention, Key lock function, Electric leakage breaker
Shelf support step number/pitch	4 steps/140mm
Exhaust port / Purge port	NW25 flange / Rc 1/4
Accessories Shelf plate	Punched stainless steel, 2 pcs
Internal dimensions (W×D×H mm)	600×600×600mm
External dimensions (W×D×H mm)	820×819×1650mm
Remarks(dimensions)	216L

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Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)

External dimensions do not include protrusions.