

Industrial & Laboratory Vacuum Drying Oven

DP610HP



Precision type of drying vacuum oven with temperature of shelves are controlled individually.

Operating Temperature Range	+40 to 200 deg.C
Operating Pressure Range	101 to 0.1 kPa
Internal Capacity	216L

- The temperature distribution accuracy is improved to 200deg.C \pm 5deg.C.
- Saving space type.
- Reliable and simple connection with quick coupling system.
- Fluorocarbon rubber door packing is equipped.
- The maintenance of vacuum pump is simple.
- Various function with high accuracy.

■ Specifications

Model	DP610HP
Method	Decompression/Shelf surface heating
Performance	
Operating Temp. Range	+40 to 200 deg.C
Operating Pressure Range	101 to 0.1 kPa
Components	
Interior / Exterior	Stainless Steel / Cold Rolled Steel Plate with Baked Melamine Resin Finish
Door	Left opening
Door packing	Viton packing
Heat insulation material	Rock wool
Heating system	Shelf surface heating
Operating Function	Fixed Operation, Auto start, Auto stop, program operation (maximum 16 segment)
Heater circuit control	Shelf individually control, Triac Zero-cross type
Additional Function	Temp. recorder (video chart recorder 9 channel), pirani vacuum gauge, signal tower, large buzzer, heat treatment timer
Safety Device	
Safety Countermeasure	Self Diagnosis Function (Temp. Sensor Abnormal, Heater Wire Broken, Triac Short Circuit, Automatic Overheat Prevention), Key Lock Function, Independent Overheating Prevention, Electric Leakage Breaker
Standard	
Internal Dimensions	W600 x D600 x H600mm
External Dimensions	W1020 x D820 x H1,650mm
Power	Triple Phase, 200V, 50/60Hz, 37A
Shelf specification	Pipe heater 0.9kW x 8 , 7.2kW
Shelf board dimensions	W590 x D550 x H25mm
Weight	Approx. 400kg

■ Control Panel



■ Temp. controller for shelf board



■ Inner tank

