

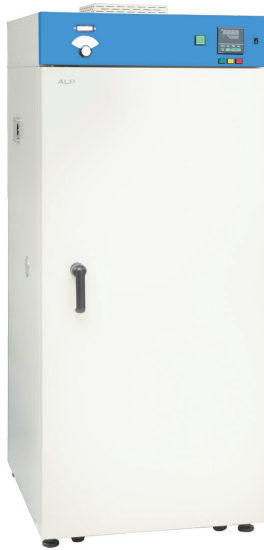
Clean Oven

# DCH series

Clean grade Class 5 (ISO14644-1) equivalent

Maximum temperature 300°C.

Space saving · Large capacity High precision clean oven.



DCH-120HM



DCH-120HL/HG



## Clean grade Class 5 (ISO14644-1) equivalent

Horizontal air flow circulation system and highly reliable heat-resistant HEPA filter.

## Usable Maximum temp. 300°C

Suitable for the heat treatment or the dry heat sterilization with the hot air.

## Space saving · Large capacity

Despite the large capacity 360L to 600L, the vertical structure allows the small footprint.

## Corresponds to IQ/OQ in GMP/GLP

We provide IQ/OQ documentations as an option.

## Differential pressure gauge

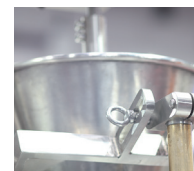
Tells you to replace the HEPA filter with new one. You can replace it from the inside the chamber.

●Fed. Std. 209D compared with ISO 14644-1 and PIC/S (EU) GMP Annex 1 (Particles-pcs/m<sup>2</sup> of above 0.1µm contained in 1m<sup>3</sup>)

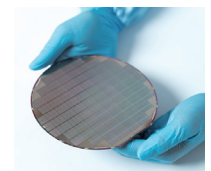
ISO 14644-1	Fed. Std. 209D	EU-GMP
Class3	Class1	—
Class4	Class10	—
Class5	Class100	GradeA
Class6	Class1,000	GradeB
Class7	Class10,000	GradeC
Class8	Class100,000	GradeD



Dry sterilizing for glassware



Endotoxin inactivation treatment of hopper for aseptic preparation



Annealing process

MODEL	DCH-120HM	DCH-120HL	DCH-120HG
Inner dim. WxDxH/ Cap.	600×500×1200mm/360L	800×500×1200mm/480L	1000×500×1200mm/600L
Outer dim. WxDxH/Weight	840×1140×1990mm/330kg	1040×1140×1990mm/390kg	1240×1140×1990mm/460kg
Temperature range	Room temperature +50°C-300°C		
Temp. distribution accuracy	±5.0°C (at 300°C)*		
Circulating system	Horizontal flow		
Program operation	8 memory, Max. 32 segment		
Cleanliness	Class 5 (ISO14644-1, When the temperature is stable /Target particle size : 0.5µm )		
Filter	Heat-resistant HEPA Filter		
Door	Single door (left side opening door)	Double doors	
Sensor port	Φ48mm×1 Front left side		
Safety devices	Overheat prevention device, Independent overheat prevention device, Overheat prevention device for Heater room, Door switch, Thermal relay, Temp. sensor disconnection alarm, Leakage breaker, Thermostat in operation panel		
Power demand/Current	AC 220/230/240V / 40A	AC 220/230/240V / 48A	AC 220/230/240V / 56A
Shelves (max. load)	3 pcs. (15kg/pc.)		3 pcs. (30kg/pc.)

●Please specify the voltage when you order. ●Specifications subject to change without notice for improvement.  
\*Measured at center inside chamber & 3 points upper, middle and lower parts, no load.