

INCUBATOR

To achieve the correct temperature distribution stable It was designated as a forced circulation method, Digital PID Controller Precise temperature control and setting is possible. Air -Warm has a uniform temperature distribution, so wrapped around the outside of the chamber, It is possible to fast temperature recovery after opening.



Validation support

Operation qualification test Temperature compensation, real-time recorder and record the temperature as software Each position paper by the temperature test Test chamber temperature holding time in case of power failure Return temperature response test when the door is closed after opening 30 seconds

Feature

Sliding-Type was equipped with a shelf to shelf to take advantage of the convenient self-test. The precise temperature control is possible by Auto Tuning PID control. There is a temperature safety device to prevent operation was greater than the set temperature more stable. Using a forced circulation system improves the temperature distribution and the drying efficiency. 65 & lt; 0 & gt; C maximum temperature, the distribution & lt; 0 & gt; C 0.1 ± 0.1 & lt; 0 & gt; C to digital PID control close temperature control unit. Overheating protection device. Alarm, timer, was equipped with an auto-tuning, temperature compensation function. Chamber heated air is passed back in the middle, even by a fan motor It was achieved a good temperature distribution through a circular design, a faster drying rate. By heating the diffusion surface to the air of a uniform temperature around the fan's speed (Fan) ensuring high thermal efficiency and temperature uniformity. The heater and the fan motor is not running out of mechanical damage to the foreign object located on the back side of the chamber to the chamber bottom. All corners are rounded goby foreign objects do not leak into the outer chamber is easy to clean and easy maintenance. The shelf with adjustable height with 25mm interval is provided. Dual chamber is surrounded by a layer of air insulation effect of the insulation. If you open the door stops the operation of the heater and fan, and we consider your safety.

SPECIFICATION

MODEL	PH-I 100L	PH-I 150L
Dimension_IN(WxDxH)mm	500 x 400 x 500	500 x 500 x 600
Dimension_OUT(WxDxH)mm	635 x 670 x 760	635 x 770 x 860
Chamber volume(L)	100	150
Heater	300w	600w
Power consumption	2.3A	2.7A
Plug type	European 220 VAC STD plug	
Electrical requirement	220 VAC 50/60 Hz	
Electrical	Electrical leakage breaker, with the use of fuses which are optimal to each part,overcurrent is shut- off.	
Sensor	PT 100 Ω	
Controller	Digital PID controller with timer, auto-tuning, 5 kinds of image print out	
Temp.Heating type	Direct heating by stainless steel incolony heater	
Temp.Range	1 Room ambient + 5 °C ~ 70 °C	
Temp.Accuracy	±0.1 °C at 37°C	
Temp.Wait off timer	mm:ss 59 / hh:mm 99 / Continuous selectable	
Temp.Heat up time to 37 °C	Within 6 minutes	Within 8 minutes
Material In	Stainless steel SUS-304	
Material Out	Steel plate with powder coating	
Safety device	Over heat protector.Heat protective barrier of controller box	
Shelves Included	2	2
Option	RS-232c or 485 Interface port, software, com port cable, thermal printer	

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