ADI-110HM/HL

ADI-110HL　　ADI-110HM

FEATURES

EASY TO USE

The incubator needs small space to set up and is easy to operate and confirm setting temperature.

TEMPERATURE RANGE（＋1℃～50℃） AND HIGH QUALITY TEMPERATURE ACCURACY

Temperature controlled by computer can be set＋1℃～＋50℃.　It can make tests of not only radiation test (JIS A 1901 Small Chamber Method), but also, water quality test, environmental test, biochemistry test, and more.
Equipment of sirocco fan system is to make and keep stable inside temperature which is below of the ±1℃

PROGRAM

It has a program function which can set timer or changing temperature automatically at the night time, day time, or anytime you want.　(Each step timer can set up to 99 hours 59 min)

OBSERVATION WINDOW･INTERIOR LIGHT

It has observation window and fluorescent lamp

SAFETY DEVICE

It has an independent safety device which is a prevention of excessive cooling /heating and a safety device which can work automatically when the temperature increases over the setting temperature.
It also has heater disconnection, sensor disconnection, memory error, and so on.

※ Products may be revised without prior notice for improvement.

SPECIFICATIONS

Product	ADI-110HM	ADI-110HL
Inside Dimension (W×D×Hmm)	600×500×1060	800×500×1060
Outside Dimension (W×D×Hmm)	710×680×1730	910×680×1730
Temperature Range	1℃～50℃	
Temperature Control	3 digit numbers establishment. PID control with AT (Sensor:JPt100Ω)	
Temperature Accuracy	Controlled Temperature±0.2℃	
Temperature Distribution	±1℃(with no load)	
Program	Repletion 2～99 times or Infinity	
Prevention of Excessive cooling /heating	Controlled Temperature±3℃ Automatically Controlled System＋Independent Excessive Heating Prevention System	
Materials	Interior:SUS430 Outside:Melamine resin	
Heater	400W(When cooling 700W)	500W(When cooling 800W)
Refrigerator	300W	400W
Fog Elimination	Hot Gas Bypass System	
Door	Observation Window/Single Door	Observation Window/Double Door
Interior Light	10W Fluorescent Lamp	20W Fluorescent Lamp
Fan Motor	40W	
Power	AC100V, 50/60Hz, Short Circuit Breaker	
Consumption of Electric Current	10A	12A
Incubator Quantity	About 318L	About 424L
Weight	About 160kg	About 195kg
Shelves	2 shelves	2 shelves
Manufacture	アルプ株式会社	

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