

Incubator (Film Heater) Economy type



Stable incubator that is faithful to the basic functions

Structural Functional Features

- Economical model series that minimizes the purchase burden.
- An incubator in which the internal chamber is heated using a film heater on the outer wall of the space where the sample is placed.
- The sample space is independently kept clean and the structure protects against sources of contamination.
- External door can be opened and closed smoothly with magnetic packing to minimize sample impact.
- Stainless steel interior and shelves are excellent in terms of corrosion resistance and clean maintenance.

Use Convenience Features

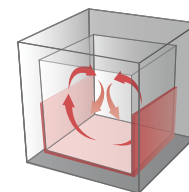
- Accurately controlling temperature based on temperature calibration / auto-tuning / microprocessor PID.
- The inner glass door is completely enclosed with silicone packing, making it easy to observe the sample without changing the temperature.
- Save and use 3 frequently used temperatures.
- Wait On/Off timer. (up to 99 hours 59 minutes)
- Provides notification/alarms when the door is open for an extended period of time.

Outstanding Safety

- Top-rated overheating protection system. (registration KR 10- 0397583)
- Over temperature limit function.
- Mal-operation prevented by controller lock function.



IB-01E
with Wire Shelves 2ea (standard)



Specification

Model		IB-01E	IB-11E	IB-21E
Chamber volume (L / cu ft)		65 / 2.3	150 / 5.3	205 / 7.2
Temperature	Range (°C / °F)	Amb. +3 to 60 / Amb. +5.4 to 140	Amb. +3 to 60 / Amb. +5.4 to 140	Amb. +3 to 60 / Amb. +5.4 to 140
	Fluctuation at 37°C (±°C / °F)	0.2 / 0.36	0.3 / 0.54	0.1 / 0.18
	Variation at 37°C (±°C / °F)	0.6 / 1.08	0.8 / 1.44	1.1 / 1.98
	Heating time to 37°C (min.)	41	22	6
	Recovery time at 37°C (min.)	1	2	1
Dimension	Interior (W x D x H, mm / inch)	423 x 355 x 445 / 16.7 x 14 x 17.5	500 x 515 x 585 / 19.7 x 20.3 x 23	632 x 515 x 630 / 24.9 x 20.3 x 24.8
	Exterior (W x D x H, mm / inch)	533 x 475 x 725 / 21 x 18.7 x 28.5	595 x 630 x 865 / 23.5 x 24.8 x 34	740 x 630 x 910 / 29.1 x 24.8 x 35.8
	Net weight (Kg / lbs)	33 / 72.8	47 / 103.6	57 / 125.7
Shelves	Quantity of shelves (standard / max.)	2 / 5	2 / 7	2 / 7
	Max. Load per shelf (Kg / lbs)	30 / 66	30 / 66	25 / 55.1
Electrical requirements (230V, 50/60Hz, A)		1.1	2.2	2.4
Cat. No.		AAH26015K	AAH26025K	AAH26035K
Electrical requirements (120V, 60Hz, A)		2.1	4.2	4.6
Cat. No.		AAH26016U	AAH26026U	AAH26036U

※ Technical data (according to DIN 12880 before 2013)