



Performance

- Temperature range from ambient +3°C to 60°C.
- Microprocessor PID control / Temperature calibration / Automatic tuning.
- Vibration-free design ideal for yeast cultivation.
 - Free from noise, vibration, and mechanical troubles by film type heating method.

Convenience

- Intuitive control panel with bright LED display. (0.1°C resolution)
- Dual wait on/off timer modes. (1 min. to 99 hr. 59 min.)
- Convenient preset function for 3 most commonly used temperature settings.
- Convenient sample monitoring without affecting chamber temperature via the inner tempered-glass door.
- Corrosion-resistant incoloy sheath heating element and stainless steel interior.
- Rounded inner chamber corners for easy cleaning and optimal airflow.
- Stackable up to 2 units using the optional stacking kit. (optional)

Safety

- Automatic run after power interruption.
- Keypad lock function prevents accidental changes during operation.
- Over-temperature and over-current protection.
- Audible and visible open door alarms.

Affordable yet exceptionally reliable incubators featuring film type heaters.



IB-01E

Standard accessories

- Wire shelves (2ea)

Optional accessories

- Perforated shelves
- Stacking kits for stackable chambers

see page 94

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		
	Fluctuation ¹⁾ at 37°C (±°C / °F)	0.2 / 0.36	0.3 / 0.54	0.1 / 0.18
	Variation ¹⁾ at 37°C (±°C / °F)	0.6 / 1.08	0.8 / 1.44	1.1 / 1.98
Dimension (WxDxH)	Interior (mm / inch)	423×355×445 / 16.7×14×17.5	500×515×585 / 19.7×20.3×23	632×515×630 / 24.9×20.3×24.8
	Exterior (mm / inch)	533×475×725 / 21×18.7×28.5	595×630×865 / 23.5×24.8×34	740×630×910 / 29.1×24.8×35.8
	No. of wire shelf (standard / max.)	2 / 10	2 / 13	2 / 14
	Net weight (Kg / lbs)	33 / 72.8	47 / 103.6	57 / 125.7
Electrical requirements (230V, 50 / 60Hz)		1.1A	2.2A	2.4A
Cat. No.		AAH26015K	AAH26025K	AAH26035K
Electrical requirements (120V, 60Hz)		2.1A	4.2A	4.6A
Cat. No.		AAH26016U	AAH26026U	AAH26036U

1) Technical data according to DIN 12880.

* FDA establishment registered company. FDA listed products.