

Incubators

Incubators - General type

Exclusive gravity convection type incubators for all laboratory purposes.

IB-G series are the most useful incubators for general purpose use **air-jacketed** convection style for excellent temperature variation without external air disturbance.

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IB-05G

Included Accessories

- 2 wire shelves

Optional Accessories

- Perforated shelves
- Stacking kits for stackable chambers

➔ see page 52

Operating features

- +5°C above room temperature to 70°C.
- Microprocessor PID control / Auto-tuning / Calibration.
- Digital timer: 1 min ~ 99 hr 59 min, delayed ON / OFF.
- Over-temperature limiter / Door open alarm.
- 3 different temperature values memorable.
- Digital LED display (0.1°C resolution) using touch-sensitive keypads.
- RS-232 interface available.

Constructional features

- Fully insulated dual-wall door with rubber magnetic seal gasket keeps setting temperature.
- Stackable two high using the stacking kit. (optional)
- Optimized sample inspection through a tempered inner glass door without affecting the chamber temperature.
- Detachable shelves and rounded inner chamber corners for easy cleaning.
- Highly durable incoloy heating element with fins that guarantee better radiation.
- Attach other electric instruments to the inside of the chamber through a side cable port.
- Cable port allow for control of the amount of airflow in the chamber. (dia 38mm/1.5°C, Provided silicon or rubber cap)

Specifications & Ordering Informations



Model	IB-05G	IB-15G	IB-25G	
Chamber Volume (L / cu ft)	60 / 2.1	102 / 3.6	151 / 5.3	
Temperature	Range (°C / °F)			
	Amb. +5 to 70 / Amb. +9 to 158			
	Fluctuation ¹⁾ (±°C / °F) at 37°C	0.1 / 0.18	0.1 / 0.18	0.2 / 0.36
Dimensions (WxDxH)	Variation ¹⁾ (±°C / °F) at 37°C	0.6 / 1.08	0.2 / 0.36	0.6 / 1.08
	Interior (mm / inch)	400×360×420 / 15.7×14.2×16.5	480×410×520 / 18.9×16.1×20.5	610×460×540 / 24×18×21.3
	Exterior (mm / inch)	595×555×745 / 23×22×29	675×605×855 / 27×24×34	805×655×885 / 32×26×35
	Net weight (Kg / lbs)	45 / 99	55 / 121	62 / 136
Electrical Requirements (230V, 50 / 60Hz)	1.3A	2.2A	3.1A	
Cat. No.	AAH21162K	AAH21172K	AAH21182K	
Electrical Requirements (120V, 50 / 60Hz)	2.8A	4.6A	6.4A	
Cat. No.	AAH21166U	AAH21176U	AAH21186U	

1) Technical data. (according to DIN 12880)