

## Exclusive gravity convection type incubators for all laboratory purposes

IB-G series are the most useful incubators for general purpose which manufactured equipped *air-jacketed convection* style for excellent variation without outside air disturbances.

### Operating features

- +5°C above room temperature to 70°C
- MicroprocessPID control/ Auto-tuning/ Calibration
- Digital timer: 1 min ~ 99 hr 59 min, delayed ON/ OFF
- Over-temperature limiter/ Door opening 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 2 steps up with exclusive stacking kits (optional)
- Optimized sample inspection through a tempered inner glass door without affecting chamber temperature
- Separable shelves and rounded inner chamber corners for easy cleaning
- Highly durable incoloy heating element with fins guarantee better radiation
- Connectable other electric instruments to the inside of a chamber through a side cable port
- Adjustable port to control the amount of airflow in the chamber (dia 38mm/1.5")



IB-05G

#### Included Accessories

- 2 wire shelves

#### Optional Accessories

- Perforated shelves [see page 15](#)
- Stacking kits for stackable chambers

## 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 <sup>1)</sup> (± °C/°F) at 37°C	0,1 / 0,18	0,1 / 0,18	0,2 / 0,36
	Variation <sup>1)</sup> (± °C/°F) at 37°C	0,6 / 1,08	0,2 / 0,36	0,6 / 1,08
Dimensions	Interior dimensions (W×D×H) (mm / inch)	400×360×420 / 15,7×14,2×16,5	480×410×520 / 18,9×16,1×20,5	310×460×540 / 24×18×21,3
	Exterior dimensions (W×D×H) (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	50 / 60Hz, 2,2A	50 / 60Hz, 3,1A
Cat. No.		AAH21162K	AAH21172K	AAH21182K
Electrical Requirements (120V)		50 / 60Hz, 2,8A	50 / 60Hz, 4,6A	50 / 60Hz, 6,4A
Cat. No.		AAH21166U	AAH21176U	AAH21186U

1) Technical data (according to DIN 12880)