

# Incubators

IB-01E/11E/21E (Amb. +3 to 60°C)

Affordable yet exceptionally reliable incubators featuring film type heaters



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 <sup>1)</sup> at 37°C (±°C / °F)	0.2 / 0.36	0.3 / 0.54	0.1 / 0.18
	Variation <sup>1)</sup> at 37°C (±°C / °F)	0.6 / 1.08	0.8 / 1.44	1.1 / 1.98
Dimension (WxDxH)	Interior (mm / inch)	423x355x445 / 16.7x14x17.5	500x515x585 / 19.7x20.3x23	632x515x630 / 24.9x20.3x24.8
	Exterior (mm / inch)	533x475x725 / 21x18.7x28.5	595x630x865 / 23.5x24.8x34	740x630x910 / 29.1x24.8x35.8
	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, 50 / 60Hz)		2.1A	4.2A	4.6A
Cat. No.		AAH26016U	AAH26026U	AAH26036U

1) Technical data according to DIN 12880.



Microprocessor PID control

Simple calibration and auto-tuning function

Delayed ON/OFF digital timer: from 1 min ~ 99 hr 59 min

Intuitive control panel with bright LED display and touch-sensitive keypad

High temperature limit setting and open door alert

Convenient presetting function for 3 most commonly used temperature settings

Vibration-free design ideal for yeast cultivation

Compact and lightweight design with completely sealed gasket

Stackable up to 2 units using the optional stacking kit

Convenient sample monitoring without affecting chamber temperature via the inner tempered-glass door

Detachable shelves and round-cornered chamber interior allowing easy cleaning

Two wire shelves are provided as standard accessories

**S** STANDARD

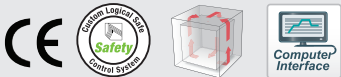
• 2 Wire Shelves

# Incubators

IB-05G/15G/25G (Amb. +5 to 70°C)

Air-jacketed natural convection

Minimal sample contamination caused by external air intrusion



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> at 37°C (±°C / °F)	0.1 / 0.18	0.1 / 0.18	
	Variation <sup>1)</sup> at 37°C (±°C / °F)	0.6 / 1.08	0.2 / 0.36	
Dimension (WxDxH)	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.



Microprocessor PID control

Simple calibration and auto-tuning function

Delayed ON/OFF digital timer: from 1 min ~ 99 hr 59 min

Intuitive control panel with bright LED display and touch-sensitive keypad

High temperature limit setting and open door alert

Convenient presetting function for 3 most commonly used temperature settings

RS-232 interface

Fully insulated dual-wall door with magnetic rubber gasket

Vibration-free design ideal for yeast cultivation

Compact and lightweight design with completely sealed gasket

Stackable up to 2 units using the optional stacking kit

Convenient sample monitoring without affecting chamber temperature via the inner tempered-glass door

Detachable shelves and round-cornered chamber interior allowing easy cleaning

Durable incoloy heating element with radiator fan for efficient heat dissipation

Built-in cable port to use other instruments inside the chamber

Two wire shelves are provided as standard accessories

STANDARD

• 2 Wire Shelves

# Incubators

IB-02G-2C, IB-02G-4C (Amb. +5 to 70°C)

## Incubators (2 & 4-chambers)

Featuring two or four 60L forced convection incubators in a single unit, this incubator is designed to offer an ideal solution for laboratories with limited space



Model		IB-02G-2C	IB-02G-4C
Chamber Volume (L / cu ft)		60 / 2.1 x 2 Chambers	60 / 2.1 x 4 Chambers
Temperature	Range (°C / °F)	Amb. +5 to 70 / Amb. +9 to 158	
	Fluctuation <sup>1)</sup> at 37°C (±°C / °F)	0.1 / 0.18	
	Variation <sup>1)</sup> at 37°C (±°C / °F)	0.6 / 1.08	
Dimension (WxDxH)	Interior (mm / inch)	400x360x420 / 15.7x14.2x16.5 x 2 Chambers	400x360x420 / 15.7x14.2x16.5 x 4 Chambers
	Exterior (mm / inch)	570x640x1360 / 22.4x25.2x53.5	1170x640x1360 / 46.1x25.2x53.5
	Net Weight (Kg / lbs)	110 / 242.5	168 / 370.4
Electrical Requirements (230V, 50 / 60Hz)		4.1A	4.1A x 2EA
Cat. No.		AAH2A115K	AAH2A015K
Electrical Requirements (120V, 50 / 60Hz)		7.5A	7.5A x 2EA
Cat. No.		AAH2A116U	AAH2A016U

1) Technical data according to DIN 12880.



Forced air convection

Microprocessor PID control

Simple calibration and auto-tuning function

Delayed ON/OFF digital timer: from 1 min ~ 99 hr 59 min

Intuitive control panel with bright LED display and touch-sensitive keypad

High temperature limit setting and open door alert

Convenient presetting function for 3 most commonly used temperature settings

Two or four independently controlled 60L incubators merged into a single unit for space saving

Rounded inner chamber corners for easy cleaning and optimal airflow

Corrosion-resistant incoloy sheath heating element and stainless steel interior

Built-in cable port to use other instruments inside the chamber

Built-in casters for easy transport

Wire shelves are provided as standard accessories (two per a chamber)



• 2 Wire Shelves per chamber