

# Incubators

## Incubators - Economic type

Space saving design and dependable, trouble-free heating system.

IB-E series complete inner chamber is a film type heater that is perfectly safe, it is vibration and noise free, and in addition it is most likely to not have mechanical troubles.

### Operating features

- +3°C above room temperature to 60°C.
- Microprocessor PID control / Auto-tuning / Calibration.
- Digital timer: 1 min ~ 99 hr 59 min, delayed ON / OFF.
- Over-temperature limit / Door open alarm.
- Preset 3 most commonly used temperature settings.
- Digital LED display (0.1°C resolution) using touch-sensitive keypads.

### Constructional features

- Completely safe anti-vibration design is helpful for cultivating yeast.
- Space saving dimensions, lightweight, and compact design with fully sealed gasket.
- Stackable two high using the stacking kits. (optional)
- Without affecting the chamber temperature Sample inspection viewing is made easy due to the inner tempered glass door.
- Detachable shelves and rounded inner chamber corners allow for easy cleaning.



### IB-01E

#### Included Accessories

- 2 wire shelves

#### Optional Accessories

- Perforated shelves
- Stacking kits for stackable chambers

➔ see page 52

### Specifications & Ordering Informations



| 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> (±°C / °F) at 37°C | 0.2 / 0.36                       | 0.3 / 0.54                    | 0.1 / 0.18                      |
|   | Variation <sup>1)</sup> (±°C / °F) at 37°C   | 0.6 / 1.08                       | 0.8 / 1.44                    | 1.1 / 1.98                      |
| Dimensions (WxDxH)                        | Interior (mm / inch)                         | 423×355×445<br>/ 16.7×14×17.5    | 500×515×585<br>/ 19.7×20.3×23 | 632×515×630<br>/ 24.9×20.3×24.8 |
|   | Exterior (mm / inch)                         | 533×475×725<br>/ 21×18.7×28.5    | 595×630×865<br>/ 23.5×24.8×34 | 740×630×910<br>/ 29.1×24.8×35.8 |
|   | 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)