

# Incubator

Non Fan Forced (Ambient +5°C to 60°C)

**LABEC** heat only **Incubators** are manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for applications where general incubation or warming is required. Using a jacket type heating system with elements bonded to the walls provides excellent temperature uniformity.



PID Control display system

**Controller** – A digital microprocessor based PID temperature controller controls the temperature within the range ambient +5°C to 60°C with a temperature accuracy of  $\pm 0.2^\circ\text{C}$

#### Standard features include:

- RCD/ ELB (earth leakage breaker).
- Over Temperature Thermostat.
- Stainless Steel exterior.
- Magnetic self closing door.
- Adjustable/removable shelving.



#### Data logging

When optioned the controller can be connected via RS232/RS485 communication ports which can be connected directly to a data logger or computer to collect this information. Software is available for programming and monitoring.

#### Additional options

To suit your requirements the addition of options such as an inner glass door for easy viewing, programmable controllers, timers and internal lighting are available.

Serving the Scientific, Medical and Research industries since 1945

**LABEC**



Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd

email: [sales@labec.com.au](mailto:sales@labec.com.au)

Ph: 02 9560 2811 • Fax: 02 9560 6131

[www.labec.com.au](http://www.labec.com.au)

# SPECIFICATIONS

## Incubator

Non Fan Forced (Ambient +5°C to 60°C)

Model	IE10	IE14	IE18	IE24	IE36	IE50
Capacity (litres)	16	32	66	160	300	500
Int. Dim. (cm) H x W x D	25 x 25 x 25	35 x 30 x 30	46 x 38 x 38	60 x 50 x 50	90 x 60 x 50	120 x 65 x 65
Ext. Dim. (cm) H x W x D	63 x 38 x 47	73 x 42 x 50	80 x 49 x 58	97 x 63 x 72	128 x 74 x 72	157 x 73 x 83
Temp. Controller	Digital PID Controller					
Temp. Min	Ambient+5°C					
Temp. Max	60°C					
Temp. Setting Accuracy	0.1°C					
Temp. Fluctuation	+/- 0.2°C					
Temp. Sensor	Pt 100 ohms					
Heating System	Electric Element					
Interior Material	Stainless Steel					
Exterior Material	Stainless Steel					
Options	Inner glass viewing window, glass viewing window, cable entry port, programmable controller, timer, additional shelves					
Shelves	2					3
Safety Features	Over temperature thermostat, earth leakage breaker (ELB)					
Power Supply	240V/ 50Hz					
Power (W)	150	200	200	300	600	700
Weight (kg)	19	28	39	57	70	89

Serving the Scientific, Medical and Research industries since 1945

**LABEC**



Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd

email: sales@labec.com.au

Ph: 02 9560 2811 • Fax: 02 9560 6131

www.labec.com.au