

PERFORMER INCUBATOR

NON FAN FORCED (AMBIENT +5°C to +100°C)

LABEC Performer Series Incubators are manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for applications such as microbiological incubating which require precise temperature control.

The tri-wall construction provides similar heating to a water jacket system together with an internal glass door provides excellent temperature uniformity, the spatial variation at 37°C is +/- 0.5 °C.

A digital microprocessor based PID temperature controller controls the temperature within the range ambient +5°C to +100°C with a temperature accuracy of +/- 0.2°C.

When optioned the controller can be connected via RS232/RS458 communication ports which can be connected directly to a data logger or computer to collect this information. Software is available for programming and monitoring.

To suit your functionality the addition of options such as fan forced circulation, programmable controllers, timers and internal lighting are available.



OTHER STANDARD FEATURES INCLUDE:

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

Serving the Scientific, Medical and Research industries since 1945

LABEC



Laboratory Equipment Pty Ltd

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SPECIFICATIONS

PERFORMER INCUBATOR

NON FAN FORCED (AMBIENT +5°C to +100°C)

Model	IA14	IA18	IA24	IA36	IA50
Capacity (litres)	32	66	160	300	507
Int. Dim. (cm) H x W x D	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	73 x 42 x 55	83 x 58 x 66	102 x 69 x 75	135 x 80 x 80	170 x 85 x 85
Temp. Controller	Digital PID Controller				
Temp. Min	Ambient+5°C				
Temp. Max	100°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	Cable entry port, programmable controller, timer, additional shelves.				
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB).				
Power Supply	240Volt / 50Hz				
Power (W)	200	200	300	600	1000
Weight (kg)	30	40	60	80	110

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