

Basic Economy Incubator

Fan Forced (Ambient +5°C to 120°C)

Serving the Scientific, Medical and Research industries since 1945

LABEC

LABEC heat only **Basic**

Economy Incubators are

available in a range of sizes with heating up to 120°C.

Competitively priced, these basic incubators are suitable where general heating is required, and are the popular choice for educational institutions.

These models feature bacteria resistant powder coat mild steel outer, with mirror stainless steel internal chamber. All models have a double-layer glass observation window for easy viewing of the product inside.

Fan forced convection with PID microprocessor temperature control and over-temperature protection make this range of incubators the ideal choice in any laboratory.



Standard features include:

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



Laboratory Equipment Pty Ltd

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SPECIFICATIONS

Basic Economy Incubator

Fan Forced (Ambient +5°C to 120°C)

	F-IEF30	F-IEF45	F-IEF65	F-IEF85	F-IEF125	F-IEF230
Cycle Mode	Fan-Forced Convection					
Temp. Range	Ambient +5°C to 120°C					
Temp. Resolution	0.1°C					
Temp. Motion	±1.0°C					
Temp. Uniformity	±1.0°C					
Inner Chamber	Mirror stainless steel					
Outer Shell	Painted Mild Steel					
Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW	3.0kW
Access Port	35mm diameter in top					
Temp. control mode	PID Intelligent					
Temp. display mode	Digital LCD					
Operation function	Fixed temperature operation, timing function, auto stop.					
Sensor	PT100 Temp. Sensor					
Additional function	Sensor deviation correction, power failure memory, self-tune program.					
Safety Features	Over temperature Alarm					
Interior size (mm)	w310*d310*h310	w350*d350*h350	w400*d360*h450	w450*d420*h450	w500*d450*h550	w600*d500*h750
Exterior size (mm)	w450*d500*h690	w500*d550*h730	w550*d550*h840	w590*d610*h830	w640*d640*h930	w735*d835*h1120
Packing size (mm)	w550*d600*h850	w600*d650*h900	w650*d650*h1000	w700*d700*h1000	w750*d750*h1100	w900*d800*h1300
Volume	30L	45L	65L	85L	125L	230L
Max Load per Shelf	15kg					
Max. Shelf number	5	6	8	8	11	14
Shelf space	40mm					
Power Requirement	AC 240V / 10 AMP				AC 240V / 15 AMP	
NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
Shelf Supplied	2					
Optional Accessories	Extra shelf, printer, programmable controller.					

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