

High Precision Economy Incubator

Fan Forced (Ambient +5°C to 70°C)

Serving the Scientific, Medical and Research industries since 1945

LABEC

LABEC heat only **High Precision Economy Incubators** are available in a range of sizes with heating up to 70°C. Competitively priced, these incubators are suitable for applications such as microbiological incubating which require precise temperature control.

These models feature bacteria resistant painted mild steel outer, with mirror stainless steel internal chamber. All models have a double door design with a solid external door and inner glass door to check sample condition without disrupting the chamber temperature.

Standard features include internal flood light, UV lamp for sterilisation, and independent temperature limiter. PID microprocessor temperature control and audible+visual alarms 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.



Australian Scientific Pty Ltd
Phone: 1800 021 083
Email: sales@austscientific.com.au

SPECIFICATIONS

High Precision Economy Incubator

Fan Forced (Ambient +5°C to 70°C)

Model		F-DHL45	F-DHL65	F-DHL125	F-DHL210
Cycle Mode		Fan-Forced Convection			
Function	Temp. Range	Ambient +5°C to 70°C			
	Temp. Resolution	0.1°C			
	Temp. Motion	±0.5°C			
	Temp. Uniformity	±1.0°C			
Structure	Inner Chamber	Mirror stainless steel			
	Outer Shell	Painted Mild Steel			
	Power Rating	0.35kW	0.45kW	0.6kW	0.7kW
	Access Port	28mm diameter in top			
Controller	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	LED Floodlight, Sensor deviation correction, power failure memory, self-tune program.			
Safety device		Over temperature Alarm			
Specification	Interior size (mm)	w350*d350*h350	w400*d350*h450	w500*d450*h550	w600*d580*h600
	Exterior size (mm)	w525*d480*h620	w575*d480*h720	w675*d580*h820	w775*d710*h870
	Packing size (mm)	w600*d600*h800	w650*d600*h900	w750*d700*h1000	w850*d800*h1050
	Volume	45L	65L	125L	210L
	Max Load per Shelf	15kg			
	Max. Shelf number	7	9	12	14
	Shelf space	35mm			
	Power Requirement	AC 240V / 10 AMP			
	NW/GW (kg)	27/30	32/35	45/50	58/65
Accessory	Shelf Supplied	2			
Optional accessories		Extra shelf, Printer.			

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