

Precision Refrigerated Incubator

Fan Forced (0°C to 65°C)

Serving the Scientific, Medical and Research industries since 1945

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LABEC Precision Refrigerated

Incubators are available in three sizes with cooling and heating ranging from 0°C to 65°C. Competitively priced, these incubators are suitable for applications such as general microbiological incubating.

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.

Programmable temperature controller is included as standard, with the option to upgrade to a 5.0 inch touch screen. Dual evaporators with auto-switching function allow for long term incubation at stable temperature with automatic defrost control.



Standard features include:

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

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Laboratory Equipment Pty Ltd

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SPECIFICATIONS

Precision Refrigerated Incubator Fan Forced (0°C to 65°C)

Model		F-SPX-70B	F-SPX-150B	F-SPX-250B
Cycle Mode		Forced convection		
Function	Temp. range	0~65°C		
	Temp. Resolution Ratio	0.1°C		
	Temp. Motion	High Temp: ±0.5°C, Low Temp: ±1°C		
	Temp. Uniformity	±1°C		
Structure	Inner Chamber	Mirror Sainless Steel		
	Outer Shell	Painted Mild Steel		
	Insulation layer	Polyurethane		
	Heater	Stainless steel element		
	Compressor	Air cooled hermetic compressor		
	Refrigerant	R134a		
	Defrost structure	Dual evaporator, efficient defrosting.		
	Access Port	43mm		
	Temp. Control mode	Colour screen LCD, optional 5.0 inch touch screen		
	Temp. setting mode	Touch button setting, optional touch screen		
	Temp. display mode	Top Row = Set Temperature, Bottom Row = Measured Temperature		
	Timer	0~99.9hx30 segment		
	Operation function	Programmable Controller - 30 segment		
	Sensor	PT100		
	Additional function	LED light, Deviation correction, Menu key lock, Power failure parameter memory		
Safety device		Over temperature alarm, digital temperature limiter		
Specification	Inner Chamber size (W*L*H) (mm)	420*350*500	500*500*600	600*500*840
	Exterior size (W*L*H) (mm)	580*610*1190	660*760*1290	760*760*1530
	Packing size (W*L*H) (mm)	708*698*1358	856*778*1458	888*865*1698
	Volume	70L	150L	250L
	Load per rack	15kg		
	Maximum Possible Shelves	9	12	18
	Shelf space	35mm		
	Power Supply Current rating	AC240V/10AMP		
	Power rating	0.8kW	1.0kW	1.2kW
	NW/GW (kg)	69/92	86/114	100/139
Accessory	Shelf	2		
Optional Accessories		Extra Shelf, Touch screen controller, RS485 interface, Printer, Recorder, USB data storage		

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