

# Cooling Incubator/Refrigerated Incubator/ Bod Incubator

## Characteristics:

- 1. Stainless steel inner chamber; foursquare semicircle transition, convenient to clean; space between shelves is adjustable.
- 2. Micro-computer control system; LCD with functions of time setting, parameter memorizing and power reset recovering.
- 3. Fluoride-free refrigeration and gentle breeze circulation.
- 4. Test hole of  $\varnothing$  52mm at left side of container.
- 5. Double door seal; tempered glass silicon rubber seal inner door and magnetic rubber seal outer door, which are convenient to on/off; inner chamber with light for convenient observation.



## Main Technical Parameters:

Cycle Model		SPX-70BIII	SPX-150BIII	SPX-250BIII
		SPX-70BX	SPX-150BX	SPX-250BX
		Forced Convection		
Function	Temp.Range	0-65°C		
	Temp.Resolution Ratio	0.1°C		
	Temp.Motion	High Temp: $\pm$ 0.5°C Low Temp: $\pm$ 1°C		
	Temp.Uniformity	$\pm$ 1.5°C		
Structure	Inner Chamber	Mirror Stainless Steel		
	Outer Shell	Cold rolling steel electrostatic spraying exterior		
	Insulation Layer	Polyurethane		
	Heater	Stainless steel heater		
	Power Rating	0.8kW	1.0kW	1.2kW
	Compressor	Air cooled hermetic compressor		
	Cryogen	R134a		
	Defrost Structure	Automatic control intelligent defrosting		
	Test Hole	Inner diameter 43mm(one)		
	Controlled External Power Supply	Outer universal socket(one),inner waterproof socket(one)		
Control	Temp. Control Mode	BIII model:single-stage LCD Intelligent PID; BX model:30-stage LCD program		
	Temp. Setting Mode	Touch button setting		
	Temp. Display Mode	Measuring temperature:LCD upper row; Setting temperature:LCD lower row		
	Timer	BIII model:0-99.9h BX model:0-99.9h*30 segment(with timing wait function)		
	Operation Function	BIII model: fixed value operation,timing function,auto stop. BX model:Program operation		
	Sensor	PT100		
	Additional Function	BIII model:LED light,Deviation correction,Menu key lock,Power failure parameter memory BX model:Loop self diagnosis,sensor fault alarm		
Safety Device		Over temperature alarm		
Specification	Inner Chamber Size (W*L*H)(mm)	420*350*500	500*500*600	600*500*840
	Exterior Size (W*L*H)(mm)	570*560*1030	640*620*1290	820*760*1450
	Packing Size (W*L*H) ( mm)	730*720*1190	820*760*1450	880*825*1665
	Volume	70L	150L	250L
	Load Per Rack	15kg		
	Shelf Number	9	12	18
	Shelf Space	35mm		
	Supply(50/60Hz)Current Rating	AC220V/2.3A	AC220V/3.6A	AC220V/5.5A
Accessory	NW/GM(kg)	69/92	86/114	100/139
	Shelf	2		
	Shelf Frame	4		
Optional Accessories		shelf、RS485 port、printer、recorder、long-range control、wireless messaging alarm、U-Disk data storage		