

DPX-50C DPX-80C DPX-150C DPX-250C DPX-350C DPX-460C Biochemical Incubator

Features

- The box body shell is made of high-quality galvanized sheet, and its surface is treated by electrostatic spraying technology. The design is elegant and practical, with excellent corrosion resistance and durability.
- The inner liner is made of high-quality 304 stainless steel. The four corners have a semi-circular arc transition, which is convenient for cleaning and maintenance. The height of the shelves can be adjusted freely.
- Double-door structure design: Inner doors are equipped with tempered glass, while the outer doors are sealed with magnetic rubber strips. The working chamber is equipped with lighting, facilitating observation.
- Touch control instrument: Supports two operation modes - fixed value and program. It can set 5*100 segments of program control.
- Data recording function: Standard equipped with USB interface, capable of exporting historical data in both CSV and PDF formats, and allowing for detailed numerical historical curve queries;
- It adopts a variable-frequency compressor, featuring energy-saving, low noise, and no frosting problems.
- Install a temperature alarm system with automatic temperature limit function and automatic power-off feature to ensure the safety of the experiment.
- The excellent insulation design ensures good sealing performance and prevents temperature loss.



Specifications

Model	DPX-50C	DPX-80C	DPX-150C	DPX-250C	DPX-350C	DPX-460C
Capacity	50L	80L	150L	250L	350L	460L
Power supply	220V 50Hz					
Temperature control range	5°C-65°C					
Temperature distribution accuracy	±1°C					
Temperature resolution	0.1°C					
Temperature fluctuation degree	High temperature ± 0.5°C, low temperature ± 1°C					
Inner liner material	304 stainless steel inner liner					
Shell material	Galvanized sheet (electrostatic spraying)					
Insulation layer	Polyurethane					
Compressor	Variable-frequency compressor					
Refrigerant	R134a					
Heater	Stainless steel heating tube					
Defrosting function	Intelligent control for automatic defrosting					
Temperature control	High-definition LCD touch screen					
Timer function	max: 999h59min					
Operation mode	Customized operation mode, program operation mode					
Test hole	Standard configuration - one					
Sensor	PT100					
Power	500w	600w	800w	1000w	1200w	1400w
Inner liner dimensions (mm)	350×350×400	400×400×500	400×500×750	500×550×910	600×600×1000	650×650×1100
Overall dimensions (mm)	580×460×900	610×560×1070	600×660×1400	700×720×1590	790×760×1640	850×805×1630
Packaging dimensions (mm)	615*510*980	690×620×1150	770×735×1520	820×800×1660	870×860×1800	990×1040×1970
Standard/Maximum number of partitions	2/4	2/4	2/7	2/9	2/10	2/11
Partition spacing	75mm	75mm	80mm	80mm	83mm	80mm
Partition load-bearing capacity	20kg	20kg	20kg	20kg	20kg	20kg
Additional functions	Lighting fixture					
Optional functions	Waterproof socket, SMS alarm, temperature monitoring, printer					