

DMJ-50C/DMJ-80C/DMJ-150C/ DMJ-250C/DMJ-350C/DMJ-460C Mold Culture Chamber

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 smoothly transition into semi-circular shapes, facilitating cleaning. 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 ultraviolet light sterilization lamps.
- 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. It can export historical data in both CSV and PDF formats, and allows for detailed numerical historical curve query.
- It adopts a variable-frequency compressor, featuring energy-saving, low noise, and no frosting problems.
- Install a temperature alarm system with automatic temperature limit and automatic power-off function to ensure the safety of the experiment.
- The excellent insulation design ensures good sealing performance and prevents temperature loss



Specifications

Model	DMJ-50C	DMJ-80C	DMJ-150C	DMJ-250C	DMJ-250C	DMJ-250C
Capacity	50L	80L	150L	250L	250L	250L
Power supply	220V 50Hz					
Temperature control range	5-65°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					
Defrost function	Intelligent control for automatic defrosting					
Temperature control	High-definition LCD touch screen					
Timer function	max: 999h59min					
Operating 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
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 Spacer	/	2/4	2/7	2/9	2/10	2/11
Separator spacing	/	75mm	80mm	80mm	82mm	80mm
Separator load-bearing capacity	/	20kg	20kg	20kg	20kg	20kg
Additional functions	Ultraviolet lamp					
Optional functions	Waterproof socket, SMS alarm, temperature monitoring, printer					