

DMJ-50B、 DMJ-80B、 DMJ-150B、 DMJ-250B、 DMJ-350B、 DMJ-460B 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 stainless steel. The four corners smoothly transition into semi-circular shapes, facilitating cleaning. The height of the shelves can be adjusted freely.
- Single-door structure design: An tempered glass observation window is installed, sealed with magnetic rubber strips, and an ultraviolet sterilization lamp is placed inside the working chamber.
- Microcomputer control system, large-screen liquid crystal display, touch-type operation buttons, easy to operate;
- Using high-quality compressors and circulating fans, it achieves low energy consumption and energy conservation.
- 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-50B	DMJ-80B	DMJ-150B	DMJ-250B	DMJ-350B	DMJ-460B
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	201 stainless steel inner liner					
Shell material	Galvanized sheet (electrostatic spraying)					
Insulation layer	Polyurethane					
Compressor	Air-cooled sealed compressor					
Refrigerant	R134a					
Heater	Stainless steel heating tube					
Defrost function	Intelligent control for automatic defrosting					
Temperature control	Single-stage liquid crystal intelligent PID controller					
Timer function	0-9999min					
Operating mode	Fixed-value operation, timed operation, automatic stop					
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 Spacer	2/3	2/4	2/7	2/9	2/10	2/11
Separator spacing	75mm	75mm	80mm	80mm	83mm	80mm
Separator load-bearing capacity	20kg					
Additional functions	Ultraviolet lamp					
Optional functions	Waterproof socket					