

Mould Cultivation Cabinet

Constant temperature experiments and environmental tests for the need for humidity.

Characteristics:

- Unique internal wind circulation, fan breeze circulation.
- Large screen LCD intelligence PID, multi group data display on screen.
- The double door structure, with high quality glass easy to observe the samples, the outer door with magnetic strip, good sealing.
- The upgraded humidifying system has the advantages of small particles, good humidity uniformity and low water consumption.

BI model additional characteristics:

- LCD display 30 stage programs control, ladder operation; Imported humidity sensor module, humidity automatic control, high precision.
- Loop self diagnosis, sensor fault alarm.



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Main Technical Parameters:

Model		MJX-70BIII	MJX-150BIII	MJX-250BIII
		MJX-70BL	MJX-150BL	MJX-250BL
Cycle Mode		Forced convection		
Function	Temp. range	No humidification: 0 ~ 65°C; humidification: 10 ~ 65°C		
	Temp. Resolution Ratio	0.1°C		
	Temp. Motion	High Temp.: ± 0.5°C Low Temp.: ± 1°C		
	Temp. Uniformity	± 1°C		
	Humidity Range	50% ~ 90%RH		
	Humidity Stability	± 5%RH		
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		
	Humidifying method	External		
	Test hole	Stainless steel inner diameter 50mm(one)		
	Controlled external power supply	Universal socket (one)		
	Temp. setting mode	Touch button setting		
	Temp. display mode	Measuring temperature: LCD upper row; Setting temperature: the lower row		
	Humidity control mode	BIII model: Manual; BL model: Auto		
	Timer	BIII model: 0 ~ 99.9h BL model: 0 ~ 99.9h x 30 Segment (with timing wait function)		
	Operation function	BIII model: Fixed value operation, timing function, auto stop.		
	Sensor	BL model: Program operation		
	Humidity sensor	PT100		
	Additional function	BIII model: without; BL model: with		
	Safety device		BIII model: LED light, Deviation correction, Menu key lock, Power failure parameter memory	
		BL model additional character: UV light, loop self diagnosis		
		Over temperature alarm, mechanical 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*716*1368	788*866*1468	888*866*1708
	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
NW/GW (kg)	69/92	86/114	100/139	
Accessory	Shelf	2		
Optional accessories		Shelf, Touch screen controller, RS485 interface, Printer, Recorder, Remote control, Wireless SMS alarm, USB data storage		