

Mould Incubator (MJX)

Characteristic for model BIII and BX

- Independent humidification ensures humidity control.
- Multiple data is displayed on the LCD screen at the same time, automatic recovery to the previous status after power outage and recovery.
- operation: running with data set and time set, and automatic shut-
- Special function key for temperature setting.
- Auxiliary menu makes an over-temperature alarm, deviation calibration, and menu buttons lock come true.
- Forced air convection makes the temperature more uniform.
- Power outage protector: power outage memory function makes it possible to recover to the previous normal status after power on.
- Compressor overload protector.
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- Special characteristic for model BX
- periods of programs LCD controller, gradient running.
- Shelf-check of the circuit, sensor fault alarm, and superior and inferior limit over temperature alarm.
- Intelligent refrigeration and defrosting system.
 - Watchdog timer
 - Over temperature protector.



Technical parameters				
Model		MJX-70BIII MJX-70BX	MJX-150BIII MJX-150BX	MJX-250BIII MJX-250BX
Application		constant temperature experiment and environment experiment in which humidity is needed		
Air circulation type		forced convection		
Performance	temp. range	without humidification: 0～65℃; with humidification: 10～65℃		
	temp. resolution	0.1℃		
	temp. fluctuation	high temperature: ±0.5℃; low temperature: ±0.1℃.		
	temp. uniformity	±1℃		
	humidity range	60%～90%RH		
	humidity fluctuation	±5%RH		
Structure	chamber material	stainless steel		
	shell material	spraying cold rolled steel		
	thermal insulation material	PU		
	heating device	stainless heating tube		
	rated power	0.7kw	1.0kw	1.4kw
	compressor	Air-cooled hermetic compressor		
	refrigerant	R134A		
	defrosting system	model BIII: manual; model BX: automatic		
	humidity control	model BIII: manual; model BX: automatic		
	fair lead	φ52mm*1 on the left side of the body		

	controlled external power supply	1pc		
	UV sterilizer	yes		
Controller	temp. control	model BIII: 1 period of program LCD, PID; model BX: 30 periods of program LCD, PID.		
	temp. setting	press the four keys slightly		
	temp. display	actual temp. is displayed LCD (row 1); setting temp. is displayed LCD (row 2).		
	timer	0~9999 minutes (with timing function)		
	operation function	model BIII: running with data set and time set, and automatic shutdown based on the setting		
		model BX: running with the program set		
	program mode	model BIII: optional; model BX: standard configuration		
	sensor	Pt100		
	additional function	model BIII: deviation calibration, menu buttons lock, power outage compensation, power outage memory		
model BX: over temperature protector. watchdog timer, shelf-check of the circuit, intelligent refrigeration and defrosting system				
Safety device		model BIII: over-temperature alarm, overload protector; model BX: independent temperature limiter, shelf-check of the circuit.		
Specification	working size (W*D*Hmm)	420*350*500	500*400*750	500*500*950
	exterior size (W*D*Hmm)	570*560*1020	640*620*1270	660*700*1470
	packing size (W*D*Hmm)	730*720*1170	820*760*1430	880*825*1645
	working capacity	70L	150L	250L
	shelf load bearing	15kg		
	max shelf layers	5 layers	9 layers	12 layers
	height between shelves	60mm		
	Power source (50/60Hz) /Rated current	AC220V/2.3A	AC220V/3.6A	AC220V/5.5A
	NW/GW	69/92kg	86/114kg	100/139kg
Accessory	shelf	2pcs		
	shelf bracket	4pcs		
Optional device		shelf, RS485 port, printer, recorder, external communication, remote control, program temperature controller, wireless message alert, U disk storage.		