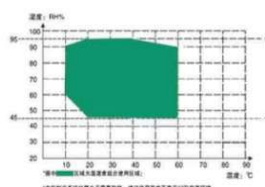


Mould Cultivation Cabinet

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

Characteristics:

- Unique internal wind circulation structure design, breeze circulate fan make inner chamber temperature uniformity.
- LCD display 30-stage program control, round move, ladder operating, intelligent PID temperature control system, high precise temperature control PT100 sensor equipped, high precise and stability import humidity sensor component to control humidity automatically.
- Double door structure, with high quality stalinite to observe samples, outer door with magnetic strip, convenient to on and off, good sealing.
- Intelligent defrosting function ensure device long-time run without frost.
- Inner humidifying system with small particles, good humidity uniformity, low water consumption and function of alarm when is short of water.



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Main Technical Parameters:

Model		MC-70BL	MC-150BL	MC-250BL
Cycle Mode		Forced convection		
Function	Temp. Range	No humidification: 0 ~ 65℃; humidification: 10 ~ 65℃		
	Temp. Resolution Ratio	0.1℃		
	Temp. Motion	High Temp.: ±0.5℃ Low Temp.: ±1℃		
	Temp. Uniformity	±1℃		
	Humidity Range	45% ~ 95%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	1.8kW	2.0kW	2.2kW
	Compressor	Air cooled hermetic compressor		
	Cryogen	R134a		
	Defrost Structure	Automatic control intelligent defrosting		
	Humidifying Method	External		
	Test Hole	Plastic test hole Φ43mm		
	Sterilizing Lamp	Standard ozone-free type		
	Controlled External Power Supply	Universal socket (one)		
	Temp. Control Mode	30 Sgment LCD program		
	Temp. Setting Mode	Touch button setting		
	Temp. Display Mode	Measuring temperature: LCD upper row; Setting temperature: the lower row		
	Humidity Control Mode	AUTO		
	Timer	0-99.9h*30Segment(with timing wait function)		
	Operation Function	Fixed value operation、timing function,auto stop、Program operation		
	Sensor	PT100		
Humidity Sensor	High precision anti-condensation			
Additional Funtion	Deviation correction, Menu key lock, Power failure parameter memory			
	additional character: UV light, loop self diagnosis			
Safety Device		Over temperature alarm, over humidity alarm, water shortage alarm		
Specification	Inner Chamber Size(W*L*H)(mm)	415*350*500	490*400*750	500*500*950
	Exterior Size (W*L*H)(mm)	571*591*1051	646*641*1301	656*741*1501
	Packing Size (W*L*H)(mm)	680*676*1235	751*730*1490	761*830*1690
	Volume	70L	150L	250L
	Load Per Rack		15kg	
	Shelf Number	5	9	12
	Shelf Space		35mm	
	Supply (50/60Hz) Current Rating	AC220V/8.2A	AC220V/9.1A	AC220V/10A
Accessory	NW/GW (kg)	69/92	86/114	100/139
	Shelf		2	
	Shelf Rack		4	
Optional Accessories		Spare shelf, Touche screen controller, RS485 interface USB interface and software, Printer, Recorder, Remote Control,U-disk storage		