

Climate Chamber With Illumination

Light culture of microorganism, cell tissue, seedling, insect and small animal.



Main Technical Parameters:

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Model	3-side Illumination	GZX250E	GZX300E	GZX400E
	4-side Illumination	GZX250EF	GZX300EF	GZX400EF
Cycle Mode		Forced convection		
Function	Tem. Range	Without illumination: 0-65℃;with illumination: 10-65℃		
	Tem. Resolution Ratio	0.1℃		
	Tem. Motion	± 1℃		
	Tem. Uniformity	± 1.5℃		± 2.0℃
	Illuminance (LX)	0-15000LX 6 degrees for adjusting		
Structure	Inner Chamber	sus304 mirror stainless steel		
	Outer Shell	cold rolling steel electrostatic spraying exterior		
	Insulation layer	Polyurethane		
	Heater	Stainless steel heater		
	Power Rating	1.0kW	1.1kW	1.2kW
	Compressor	Air-cooled hermetic compressor		
	Coolant	R134A		
	Defrosting Structure	Automatic		
	Leading wire hole	No		
	Tem. control mode	30 sections LCD program		
Controller	Tem. setting mode	Touch button setting		
	Tem. display mode	Measuring temperature: LCD upper row;Setting temperature: the lower row		
	Timer	0 ~ 99.9h × 30 (with timing wait function)		
	Operation Function	Fixed temperature operation, timing function,auto stop/ appointment start, program run		
	Program Pattern	Standard configuration		
	Sensor	Pt100		
	Additional Function	Deviation correction, menu locked, power failure back-up, power failure memory, intelligent defrosting		
Safety Device		Over temperature alarm, circuit diagnosis		
Specification	Inner Chamber size(W*L*H)(mm)	500*530*950	550*580*950	590*620*1100
	Exterior size (W*L*H)(mm)	690*705*1650	740*755*1650	780*795*1800
	Packing size (W*L*H)(mm)	890*905*1870	940*955*1870	980*990*2020
	Volume	250L	300L	400L
	Load Per Rack	15KG		
	Shelf Number	6	6	7
	Shelf Space	120mm		
	Current Rating (50/60Hz)	AC220V/4.5A	AC220V/5.0A	AC220V/5.5A
	NW/GW (kg)	76/117	78/119	81/122
	Accessories	2		
Optional accessories		interface,printer, program temperature control device,remote control, wireless SMS alarm, USB data storage		