

DACM-150B DACM-250B DACM-350B DACM-460B

Climate Chamber

Features

- The product casing is made of high-quality steel plates and is electrostatically sprayed on the surface, presenting a beautiful appearance.
- The studio is made of high-quality stainless steel, which is corrosion-resistant and resistant to aging.

The inner container has a rounded edge transition and is equipped with a tempered glass door.

- Using LED full-spectrum lighting is closer to natural light, with adjustable illumination intensity and more uniform lighting.
- Intelligent microcomputer control system, with precise and reliable temperature control;
- Brand compressor uses non-chlorofluorocarbon environmentally friendly refrigeration technology. The gentle air circulation ensures uniform temperature inside the box.
- It is equipped with multiple safety measures such as compressor overheating protection and instrument failure protection to ensure the safety of the experiment.
- Humidification method: External humidification. An external ultrasonic humidifier is used, ensuring uniform humidity and featuring a water shortage and power-off protection function.
- Programmable control mode, with 30 levels of illumination and temperature settings, and automatic adjustment and conversion; it can automatically simulate changes such as day and night, different temperatures, and different illumination levels.
- It can be equipped with functions such as printer, 485 interface, USB storage, and SMS alarm.



Specifications

Model	DACM-150B	DACM-250B	DACM-350B	DACM-460B
Volume	150L	250L	350L	460L
Rated power supply	220V 50HZ			
Temperature control range	With light: 10°C - 65°C; Without light: 5°C - 65°C			
Temperature resolution	0.1°C			
Temperature fluctuation degree	±3°C			
Humidity range	40%-90%RH			
Light intensity	0-0-1010-10000LXLX0LX			
Light source	Single-sided lighting, door panel light source, LED full-spectrum cold light source			
Inner liner material	210 stainless steel inner liner			
Insulation layer	Polyurethane			
Heater	Stainless steel heating tube			
Compressor	Air-cooled fully enclosed compressor			
Refrigerant	R134a			
Defrosting function	Intelligent control for automatic defrosting			
Temperature control	Programmable instrument			
Timer function works fine	0-9999min			
Operation mode	Fixed-value operation mode, program-controlled operation mode			
Test hole	Come with a standard one			
Sensor	PT100			
Power	800W	1000W	1200W	1400W
Inner liner dimensions (mm)	400×500×750	500×550×910	600×600×1000	650×650×1100
Overall dimensions (mm)	600×650×1360	700×705×1550	780×750×1610	845×805×1715
Packaging dimensions (mm)	770×735×1520	820×800×1660	870×860×1800	990×1040×1970
Standard/Maximum number of partitions	2/7	2/9	2/10	2/11
Partition spacing	80mm	80mm	83mm	80mm
Partition load-bearing capacity	20kg	20kg	20kg	20kg
Optional functions	Printer, USB interface, 485 interface, SMS alarm module			