

DACS-80C/DACS-150C/DACS-250C/DACS-350C/DACS-460C

Climate Chamber

Features

- The product casing is made of high-quality steel plates and is electrostatically sprayed on the surface. It has a beautiful design.
- 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. The illumination intensity can be adjusted and the illumination is more uniform.
- It adopts a variable-frequency compressor, featuring energy-saving, low noise, and no frosting problems.
- It is equipped with multiple safety measures such as compressor overheating protection and instrument failure protection to ensure the safety of the experiment.
- Liquid crystal touch screen, with 100 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 a printer, 485 interface, SMS alarm and other functions.



Specifications

Model	DACS-80C	DACS-150C	DACS-250C	DACS-350C	DACS-460C
Volume	80L	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	±2°C				
Humidity range	30% - 95% RH (ultrasonic humidification is optional for plant cultivation)				
Light intensity	0-18000LX				
Inner container material	304 stainless steel inner liner				
Insulation layer	Polyurethane				
Heater	Stainless steel heating tube				
Rated power	600W	800W	1000W	1200W	1400W
Control Panel	Touchscreen				
Temperature sensor	PT100	PT100			
Timer function	max:999h59min				
Inner container dimensions (mm)	400×400×500	405×500×755	505×545×915	585×600×1050	650×650×1100
Sensor	PT100				