

DHS-80C、 DHS-150C 、 DHS-250C DHS-350C 、 DHS-460C Constant Temperature and Humidity Chamber

Features

- The product shell is made of high-quality steel plates and is electrostatically sprayed on the surface. The design is elegant. The working chamber is processed and made of high-quality stainless steel, which is corrosion-resistant and resistant to aging. The inner walls have a rounded transition.
- Large-screen touch screen, multiple sets of data displayed on one screen, two operation modes: fixed value and 5*100 program control, with temperature curve and data storage function;
- It adopts a variable-frequency compressor, featuring energy-saving, low noise, and no frosting problems.
- Double-layer door structure. The inner door is made of high-quality tempered glass for easy observation of the samples, while the outer door is equipped with magnetic rubber strips, which are easy to open and close and have good sealing performance.
- The intelligent defrosting function ensures that the equipment can operate without ice accumulation for a long time. It is equipped with a standard mechanical independent temperature controller for dual safety protection.
- Built-in humidification system, with small humidification particles and good humidity uniformity. Low water consumption. Equipped with automatic water supply and water shortage alarm functions, as well as one-button drainage function.
- Imported humidity sensor assembly, automatic humidity control, good stability and high accuracy;
- It is equipped with multiple safety measures such as compressor overheating protection and instrument failure protection to ensure the safety of the experiment.
- Additional functions such as printer installation, 485 interface, and SMS alarm can be added.



Specifications

Model	DHS-80C	DHS-150C	DHS-250C	DHS-350C	DHS-460C
Volume	80L	150L	250L	350L	460L
Rated power supply	220V 50HZ				
Temperature control range	5°C-65°C				
Temperature resolution	0.1				
Temperature fluctuation degree	±1°C				
Humidity range	30%-95%RH				
Inner container material	304 stainless steel inner liner				
Shell material	Galvanized sheet (electrostatic spraying)				
Insulation layer	Polyurethane				
Heater	Stainless steel heating tube				
Compressor	Variable-frequency compressor				
Refrigerant	R134a				
Defrosting function	Intelligent control for automatic defrosting				
Temperature control	Liquid crystal touch screen				
Timer function	max: 99h59min				
Operating mode	Fixed-value operation mode, program operation mode				
Test hole	Come with one included.				
Sensor	PT100				
Power	600W	800W	1000W	1200W	1400W
Inner liner dimensions (mm)	400×400×500	400×500×750	500×550×910	600×600×1000	650×650×1100
Dimensions (mm)	605×555×1060	600×655×1350	700×705×1550	780×750×1610	845×805×1710
Packaging dimensions (mm)	690×620×1150	770×735×1520	820×800×1660	870×860×1800	990×1040×1970
Standard/Maximum Spacer	2/4	2/7	2/9	2/10	2/11
Separator spacing	75mm	80mm	80mm	83mm	80mm
Supporting plate	20kg	20kg	20kg	20kg	20kg
Additional functions	USB interface, data curve				
Optional functions	Printer, 485 interface, SMS alarm module				