

DDS-80CZ、 DDS-150CZ、 DDS-250CZ DDS-350CZ、 DDS-460CZ Medicine Stability Testing Chamber

Features

- The product casing is made of high-quality materials and is coated with electrostatic spray paint on the surface.

It has an attractive design and is resistant to corrosion and durable.

- The inner liner is made of high-quality 304 stainless steel and features a rounded edge design, which is easy to clean and disinfect.
- Large screen touch screen: Multiple sets of data are displayed on one screen. There are two operation modes: fixed value mode and program mode. In the program mode, 5 different programs can be customized. Each program runs for 100 custom cycles, and it also has a historical temperature curve and USB data storage function.
- Variable-frequency compressor: The balanced control of cooling and heating ensures minimal temperature fluctuations and more precise temperature regulation;
- Double-door structure: The inner door is made of high-quality tempered glass, which is convenient for observing the experimental process. The outer door is equipped with magnetic rubber strips, making it easy to open and close and ensuring good sealing performance.
- Intelligent defrosting function: Ensures the equipment operates without ice accumulation for an extended period.
- Standardly equipped with digital temperature over-limit protector and leakage protector, providing dual protection for experimental safety.
- Built-in humidification system: The humidification particles are small, the humidity distribution is uniform, the water consumption is low, and it has functions such as automatic water supply, water shortage alarm, and one-button drainage.
- 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.
- The product is equipped with a dot matrix printer as standard.

The box is also standardly equipped with an ultraviolet sterilization lamp,

with lighting on the partitions. Two layers of LED light panels are also standardly included.

- Optional features: 485 interface, SMS alarm function, etc.



Specifications

Model	DDS-80CZ	DDS-150CZ	DDS-250CZ	DDS-350CZ	DDS-460CZ
Effective volume	80L	150L	250L	350L	460L
Rated power supply	220V/50HZ				
Temperature control range	10-70°C				
Temperature resolution	0.1°C				
Temperature fluctuation degree	±1°C				
Humidity range	30%RH-95%RH				
Humidity resolution	0.1				
Humidity fluctuation degree	±3%RH				
Light intensity	0 - 6000 LUX (variable speed)				
Light barrier	Standard: 2 layers of LED lamp boards				
Operation screen	Liquid crystal touch screen				
Timer function	Standard (max: 99h59min)				
Operation mode	Fixed value operation / program mode (5 customizable modes)				
Ultraviolet lamp	1 (standard)				
Test hole	1 unit				
USB interface	1 unit (standard configuration)				
Operation permission management	Three-level operation permission management				
Power	600W	800W	1000W	1200W	1400W
Internal dimensions (mm)	400*400*500	400*500*750	500*550*910	600*600*1000	650*650*1100
External dimensions (mm)	605*550*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
Dividers (standard/maximum)	2/4	2/7	2/9	2/10	2/11
Divider load-bearing capacity	20kg				
Optional functions	UV sensor, light sensor, 485 interface, SMS alarm function, etc.				