



Darsun Scientific

Constant Temperature and Humidity Incubator

DSWR-550B



Product Overview

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.

Product Features

1. Comply with the world trend of environmental protection, new fluoride-free design
2. Touch screen LCD microcomputer program control, can be preset 30 sections of temperature and humidity, can implement repeated steps, step automatic program operation.
3. Built-in integrated tempered glass door for easy to observe and operation.
4. Fuzzy PID controller, small fluctuation of temperature control precision, 99 cycles can be 30 sections of work time, the maximum time can be set to 9999 minutes.
5. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the studio
6. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
7. The box can begin to oscillation culture in constant temperature once putting the oscillator in. there is a fluorescent Lamp in the work room, easy to observe the experiment in the work room.
8. Famous brand ultrasonic humidifier, intelligent atomizing large capacity water tank, with water and power off functions.
9. The humidity sensor is imported to avoid the trouble caused by frequent replacement of wet and dry spheres.
10. Brand compressor and circulation fan , unique circulation air flue design concept, to ensure uniform studio temperature and humidity, to avoid volatilizing samples due to excessive air volume during the experiment
11. With fault self-test function. Timing setting、 running time modify.
12. Temperature and humidity setting, Segment number 24 segment program running mode, temperature and humidity curve can be watched in real time.
13. Can save the history record, (month day, year), can view the history date data at will.
14. Print save, can view at the time in real time history record , also can export by USB history data.
15. DSEPR-30B optional inverter can be used as vehicle type. All models can be customized for internal humidification.

Model	DSWR-550B
Volume	550L
Power (KW)	1.6
Temperature range	0.60°C
Humidity range	40%-90%RH
Temperature resolution radio	0.1°C
Humidity degree of fluctuations	±5%RH
Temperature of degree of uniformity	±1°C
Temperature display accuracy	±1°C
Circulation mode	Breeze stirring
Timing	0-9999 minutes
Display	Touch screen
Alarm type	Deep alarm
Compressor	Air-cooled enclosed compressor
Material of studio	201 stainless steel
Heater	Stainless heating tube
Refrigerant	R134A
Humidity control mode	Automatic
Temperature sensor	PT100
Inner size	630X750X1150
Appearance size	860X890X1875
weight/Gross weight(Kg)	195/210
layer number of partition	15
power supply	220V/50Hz
Optional	MOC-Total stainless steel



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