



BI BOD INCUBATOR



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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. Large LCD display, operation interface for multiple groups of data together, easy to understand, observe and operate
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the studio
4. 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
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in
6. Fuzzy PID controller temperature control small precision fluctuation with timing function, the maximum time can be set to 9999 minutes
7. There is a lamp in the work room, easy to observe the experiment in the work room
8. Brand compressor and circulation fan , unique circulation air flue design concept, to ensure uniform studio temperature, to avoid volatilizing samples due to excessive air volume during the experiment
9. The door is equipped with a hollow tempered glass observation window for easy to observe internal state of the instrument.
10. Optional with functions such as 485 communication, USB interface, printer, leakage protection etc.

Model	DSX-80B	DSX-150B	DSX-250B	DSX-350B	DSX-550B
Volume	80L	150L	250L	350L	550L
Power(KW)	0.8	0.9	1	1.2	1.6
Temperature range	0-60°C				
Temperature degree of fluctuations	±0.5°C				
Temperature degree of uniformity	±1°C				
Temperature display accuracy	±0.1°C				
circulation mode	Breeze stirring system				
display	LCD				
alarm type	Beep alarm				
compressor	Air-cooled enclosed compressor				
material of studio	304 stainless steel				
temperature sensor	PT100				
Inner size (mm)	350x450x450	400x500x730	500x500x950	500x600x1100	630x750x1150
Appearance size(mm)	550x595x1040	610x640x1270	695x640x1490	700x740x1640	860x890x1776
Net weight/Gross weight (Kg)	56/60	71/76	75/80	154/160	195/210
Layer number of partition	8	12	12	12	15
Power supply	220V /50Hz				