



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 | | | | |