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## BOD INCUBATOR E-PRO SERIES



### India Office

16 S/F B/S, T-Block Extn.  
Jain Colony Part-2 Uttam Nagar,  
New Delhi-110059  
[info@darsunscientific.in](mailto:info@darsunscientific.in)  
(+91) 9999136670, 7835864003

### Australia Headquarters

21b Lawler Drive, Oran Park, NSW,  
2570, Australia  
[info@darsunscientific.com](mailto:info@darsunscientific.com)  
+61-283135514, 430583632

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# BOD INCUBATOR E-PRO SERIES

DSR-80B/DSR-150B/DSR-250B/DSR-350B



## 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 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 99 hours 59minutes
7. The studio is equipped with UV sterilization lamp for sterilization work in the laboratory.
8. Using brand compressor and circulation fan, unique circulation air flue design to ensure uniform temperature in the studio, avoid volatilizing samples due to excessive air volume during experiment.
9. Built-in whole tempered glass door, for easy to observe internal state of the instrument.
10. Built-in leakage protector, with fault self-test function.
11. Timing setting, running time modify.
12. Temperature setting, Segment number 24 segment program running mode, temperature 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. EPR-30B optional inverter can be used as vehicle type.

Model	DSR-80B	DSR-150B	DSR-250B	DSR-350B	DSR-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				
Display	Touchscreen				
Alarm type	Beep alarm				
Compressor	Air-cooled enclosed compressor				
Material of studio	304 stainless steel				
Temperature sensor	PT100				
Innersize (mm)	350x450x450	400x500x730	500x500x950	500x600x1100	630X750X1150
Appearance size (mm)	550x595x1115	610x640x1345	695x640x1565	700x740x1715	860X890X11875
Net weight/Gross weight (Kg)	65/72	76/85	86/95	165/178	195/210
Layer number of partition	8	12	12	12	15
Power supply	220V/ 50Hz				