

# **BOD INCUBATOR**

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## **BOD INCUBATOR**

BOD incubators are widely used to perform day to day bacteriological tests in the testing laboratories. These instruments are user-friendly in nature and comprises of highly developed operating systems that examines the samples carefully and helps the users to maintain accurate and reliable data. These instruments are designed by the manufacturers with the vast range of features for different applications depending on their usage.

Used in Research center, Hospitals and Pharmaceutical lab, Plant, Insect Studies, Fermentation Studies, Bacterial Culturing.

Also known as BOD Incubator, Low Temperature Incubator, Laboratory BOD Incubator.

### **ID11 SERIES** BOD INCUBATOR



ID111, ID112, ID113, ID114

#### EEATIIDEC

FEATURES	ID111	ID112	ID113	ID114
Microcomputer intelligent PID control		٠	٠	٠
LED display with touch keys for setting the parameters	•	٠	٠	•
Stainless steel inner chamber with easy to clean semicircular corners	•	٠	٠	•
Large observation window with magnetic door seal	•	٠	٠	•
Adjustable shelves with built-in BOD socket	•	٠	٠	•
Duct circulation system ensures uniform temperature in the working room	•	•	٠	•
Cooling system with high quality compressor	•	٠	٠	•
Refrigerant: Fluorine-free R134a	•	٠	٠	•
Built-in lighting device	•	٠	٠	•
Over temperature alarm function	•	•	•	•

#### **SPECIFICATIONS**

Model	ID111	ID112	ID113	ID114	
Capacity	70 L	100 L	150 L	250 L	
Temperature Range	0-60°C				
Temperature Accuracy	±0.5°C				
Temperature Fluctuation	±1°C				
Temperature Uniformity	±1°C				

Temperature Resolution	±0.5°C				
Timer Range	0-999 min				
Internal Dimention (WxDxH)	500×400×320 mm	580×450×380 mm	800×500×380 mm	1000×550×450 mm	
Overall Dimension (WxDxH)	1020×540×570 mm	1100×590×620 mm	1350×640×660 mm	1550×690×660 mm	
Package Size	1140x620x650 mm	1220x670x700 mm	1470x720x740 mm	1670x770x740 mm	
Shelves/Trays	2				
Weight	56.5/62.5 kg	90/98 kg	102/112 kg	130/140 kg	
Power	350 W		450 W	700 W	
Power Supply	220 V, 60 Hz				

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