



BOD INCUBATOR

BOD INCUBATOR

BOD incubator series is intelligently designed to efficiently maintain low temperatures. Easy to clean stainless steel design and duct circulation system ensures temperature uniformity in working area. An ideal choice for BOD analysis of industrial effluents and sewage water.

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

Also known as Low Temperature Incubator, Laboratory BOD Incubator.

100 BOD INCUBATOR



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

SPECIFICATIONS

Model	BIBD-101	BIBD-102	BIBD-103	BIBD-104
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 Dimension (WxDxH)	500x400x320 mm	580x450x380 mm	800x500x380 mm	1000x550x450 mm
Overall Dimension (WxDxH)	1020x540x570 mm	1100x590x620 mm	1350x640x660 mm	1550x690x660 mm
Package Size	1140x620x650 mm	1220x670x700 mm	1470x720x740 mm	1670x770x740 mm
Shelves	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	220V, 60Hz			

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
BX-59444	Intelligent program temperature controller	
BX-59468	The governor multi-use for oscillator	
BX-59480	Test hole	



BIBD-101



BIBD-102



BIBD-103



BIBD-104

200 BOD INCUBATOR



- Microcomputer intelligent control with LCD display
- Programmable design can set 30 segments
- RS485 interface
- High quality, low-noise centrifugal fan ensures the temperature uniformity
- Mirror finished stainless steel interior and cold-rolling steel with static spray plastics exterior
- Double door with the inner glass observation door
- Test holes are equipped on both sides, internal diameter is 30mm and external diameter is 60mm
- Airflow Refresh Device for fresh environment
- Durable refrigeration system with multiple, self-checking, auto-defrosting and safe operation avoids temperature influence
- Environment efficient, energy-saving CFC-free refrigerant
- Audio visual alarm for water level control and over temperature control
- Data can be stored and recovered on power or system failure

SPECIFICATIONS

Model	BIBD-201	BIBD-204	BIBD-205
Capacity	100 L	400 L	800 L
Temperature Range	0-65°C		
Temperature Accuracy	0.1°C		
Temperature Fluctuation	±0.5°C		
Temperature Uniformity	±1°C		
Temperature Resolution	0.1°C		
Timer Range	0-9999 min		
Internal Dimension (WxDxH)	490x390x610 mm	600x640x1050 mm	1220x585x1123 mm
Overall Dimension (WxDxH)	630x680x1250 mm	745x930x1695 mm	1503x910x1820 mm
Shelves	2	4	6
Weight	91/109 kg	175/249 kg	400/450 kg
Power	1000 W	1350 W	3740 W
Power Supply	220V, 60Hz		



BIBD-201



BIBD-204



BIBD-205



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