



DUAL PURPOSE INCUBATOR

DUAL PURPOSE INCUBATOR

Cost effectively designed dual purpose incubator serves both as Incubator and Oven. Two different temperature ranges operated with one single switch provide application versatility. Forced air convection maintains temperature uniformity in the unit.

Used in Quality Control, Medicine Processing Industries, Research, Pharmaceuticals, Microbial Culturing.

Also known as Lab Incubator, Laboratory Dual Purpose Incubator.

100 DUAL PURPOSE INCUBATOR



Micro-computer digital or liquid crystal temperature controller with LED digital display
Stainless steel interior and cold rolling steel with electrostatic spraying exterior
Door with double glass observation window and adjustable air-tight lock
Silicon rubber sealing prevents heat loss
Lateral forced air duct heater and heater covering at the bottom provides easy assembly and disassembly for convenient cleaning
Adjustable fan speed
Over-temperature protection
Overheat safety thermostat with alarm

SPECIFICATIONS

Model	BIDP-101	BIDP-102	BIDP-103
Capacity	30 L	45 L	65 L
Temperature Range	RT+5~80°C		
Ambient Temperature	5-35°C		
Temperature Accuracy	± 0.5°C		
Temperature Resolution	0.1°C		
Oven Temperature Range	80-250°C		
Oven Temperature Accuracy	±1°C		
Incubator Temperature Range	RT +5-80°C		
Incubator Temperature Accuracy	±0.5°C		
Load per shelf	15 kg		
Internal Dimension	310Wx310Dx310H mm	350Wx350Dx350H mm	400Wx360Dx450H mm
Exterior Dimension	460Wx540Dx695H mm	500Wx550Dx735H mm	550Wx550Dx840H mm
Package Size	600x 540x 830 mm	660x 590x 870 mm	670x 640x 970 mm
Display	LED		
Shelves	2		
Weight	39/51 kg	42/54 kg	
Incubator Power	300W	400W	600W
Oven Power	800W	1200W	1600W
Power Supply	220 V, 50Hz		

Model	BIDP-104	BIDP-105
Capacity	125 L	230 L
Temperature Range	RT+5~80°C	

Ambient Temperature	5-35°C	
Temperature Accuracy	± 0.5°C	
Temperature Resolution	0.1°C	
Oven Temperature Range	80-250°C	
Oven Temperature Accuracy	±1°C	
Incubator Temperature Range	RT +5-80°C	
Incubator Temperature Accuracy	±0.5°C	
Load per shelf	15 kg	
Internal Dimension	500Wx450Dx550H mm	600Wx500Dx750H mm
Exterior Dimension	636Wx680Dx915H mm	730Wx670Dx1220H mm
Package Size	760x 750x 1070 mm	900x 800x 1350 mm
Display	LED	
Shelves	2	
Weight	56/71 kg	70/115 kg
Incubator Power	700W	
Oven Power	2300W	3000W
Power Supply	220 V, 50Hz	

OPTIONAL ACCESSORIES

Accessory Code	Name
2902406006	Adjustable Cell Holder for Micro Cuvettes
2902406007	Transparent Film Holder



BIDP-101



BIDP-102



BIDP-103



BIDP-104



BIDP-105

200 DUAL PURPOSE INCUBATOR



Micro-computer digital or liquid crystal temperature controller with LCD digital display
 Stainless steel interior and cold rolling steel with electrostatic spraying exterior
 Door with double glass observation window and adjustable air-tight lock
 Silicon rubber sealing prevents heat loss
 Lateral forced air duct heater and heater covering at the bottom provides easy assembly and disassembly for convenient cleaning
 Adjustable fan speed
 Over-temperature protection
 Overheat safety thermostat with alarm

SPECIFICATIONS

Model	BIDP-201	BIDP-202	BIDP-203
Capacity	30 L	45 L	65 L
Temperature Range	RT+5~80°C		
Ambient Temperature	5-35°C		
Temperature Accuracy	± 0.5°C		
Temperature Resolution	0.1°C		
Oven Temperature Range	80-250°C		
Oven Temperature Accuracy	±1°C		
Incubator Temperature Range	RT +5-80°C		
Incubator Temperature Accuracy	±0.5°C		
Load per shelf	15 kg		
Internal Dimension	310Wx310Dx310H mm	350Wx350Dx350H mm	400Wx360Dx450H mm
Exterior Dimension	460Wx540Dx695H mm	500Wx550Dx735H mm	550Wx550Dx840H mm
Package Size	600x 540x 830 mm	660x 590x 870 mm	670x 640x 970 mm
Display	LCD		
Shelves	2		
Weight	39/51 kg	42/54 kg	
Incubator Power	300W	400W	600W
Oven Power	800W	1200W	1600W
Power Supply	220 V, 50Hz		

Model	BIDP-204	BIDP-205
Capacity	125 L	230 L
Temperature Range	RT+5~80°C	
Ambient Temperature	5-35°C	
Temperature Accuracy	± 0.5°C	
Temperature Resolution	0.1°C	
Oven Temperature Range	80-250°C	
Oven Temperature Accuracy	±1°C	
Incubator Temperature Range	RT +5-80°C	
Incubator Temperature Accuracy	±0.5°C	
Load per shelf	15 kg	

Internal Dimension	500Wx450Dx550H mm	600Wx500Dx750H mm
Exterior Dimension	636Wx680Dx915H mm	730Wx670Dx1220H mm
Package Size	760x 750x 1070 mm	900x 800x 1350 mm
Display	LCD	
Shelves	2	
Weight	56/71 kg	70/115 kg
Incubator Power	700W	
Oven Power	2300W	3000W
Power Supply	220 V, 50Hz	

OPTIONAL ACCESSORIES

Accessory Code	Name
2902406006	Adjustable Cell Holder for Micro Cuvettes
2902406007	Transparent Film Holder



BIDP-201



BIDP-202



BIDP-203



BIDP-204



BIDP-205



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