



GENERAL PURPOSE INCUBATOR

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Biolab Scientific offers a range of high quality, efficient and reliable general purpose incubators that provide superior degree of temperature uniformity. Equipped with microprocessor PID controller, this series of incubators provide exceptional temperature control with added security of over temperature protection. These incubators serve the purpose for most biological analysis, research and general laboratory applications.

300 SERIES GENERAL PURPOSE INCUBATOR



Micro-computer intelligent control system with PID program

Large screen digital display with timer function and touch operation

High quality electrostatic sprayed cold rolling steel exterior and stainless steel inner chamber

Easy to clean semicircular transition chamber with adjustable shelves

SPECIFICATIONS

Model	BIGP-301	BIGP-302	BIGP-303	BIGP-304
Capacity	45 L	50 L	125 L	210 L
Temperature Range	RT +5-65°C			
Ambient Temperature	5-40°C			
Temperature Accuracy	±0.5°C			
Temperature Fluctuation	≤±0.5%			
Temperature Stability	±0.5°C			
Temperature Uniformity	±0.5°C			
Temperature Resolution	0.1°C			
Timer Range	1-9999 min			
Load per shelf	15 kg			
Internal Dimension (WxDxH)	350x350x350 mm	400x350x350 mm	500x450x450 mm	600x580x600 mm
Overall Dimension (WxDxH)	480x480x580 mm	530x480x680 mm	630x570x780 mm	730x700x830 mm
Shelves	2			
Weight	27/30 kg	32/35 kg	45/49 kg	58/82 kg
Power	250 W	250 W	500 W	600 W
Power Supply	220 V 60 Hz			

400 SERIES GENERAL PURPOSE INCUBATOR



LCD PID control system
International brand cooling fan
Stainless steel chamber
Cavity preheating technology and duct cycling system

SPECIFICATIONS

Model	BIGP-401	BIGP-402	BIGP-403
Capacity	50 L	80 L	160 L
Temperature Range	RT +5 ~ 65°C		
Temperature Accuracy	±0.1°C		
Temperature Fluctuation	±0.5%		
Internal Dimension (WxDxH)	380x380x350 mm	480x480x350 mm	600x600x450 mm
Overall Dimension (WxDxH)	580x530x600 mm	680x630x600 mm	800x750x700 mm
Shelves	2		
Weight	31 kg	42 kg	57 kg
Power Supply	220 V 50 Hz		

500 SERIES

GENERAL PURPOSE INCUBATOR



- Microprocessor controller with timing function
- High quality, low-noise centrifugal fan ensures the temperature uniformity
- Mirror stainless steel inner chamber
- Inner glass door for easy observation
- Over temperature protection

Model	BIGP-501	BIGP-502	BIGP-503
Capacity	420 L	620 L	1000 L
Temperature Range	RT+5-65°C		
Temperature Accuracy	±0.5°C		
Temperature Fluctuation	≤±0.5°C		
Temperature Stability	≤±0.5°C		
Temperature Uniformity	±0.5°C		
Temperature Resolution	0.1°C /±0.5°C		
Timer Range	1-9999 min		
Internal Dimension (WxDxH)	640×585×1355 mm	840×600×1355 mm	1000×600×1600 mm
Gross Dimension (WxDxH)	780X750X1880 mm	980x800x1880 mm	1280x960x2230 mm
Shelves	3	4	
Weight	160/180 kg	240/260 kg	365/385 kg
Power	3100 W	4100 W	6000 W
Power Supply	220V, 60Hz		



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