



AIR JACKETED INCUBATOR

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Natural air convection method and gentle air circulation provide excellent temperature homogeneity. Glass observation window with air tight lock and silicon rubber sealing prevents unwanted loss of heat. Stainless steel interiors with heating elements on all six sides provide uniform heating even if load is high. This series is designed to reduce sample contamination and provide a stable environment for growth and maintenance of cell cultures.

Used in Cell Culturing, Tissue culturing, Tissue Engineering, Vitro fertilization, Mammalian cell research, Oncology studies..

Also known as Laboratory Incubator Air Jacketed.

100 AIR JACKETED INCUBATOR



Stainless steel inner chamber with semicircular transition and adjustable shelves

Easy to use interface

LCD display with multiple displays of data and timer function

Door having tempered glass observation window with adjustable air-tight lock

Silicon rubber sealing to prevent heat loss

Over temperature protection

Overheat thermostat with auto power shutdown function

SPECIFICATIONS

Model	BIAJ-101	BIAJ-102	BIAJ-103
Capacity	30 L	45 L	65 L
Temperature Range	RT+5-80°C		
Ambient Temperature	5-40°C		
Temperature Accuracy	±0.2°C		
Temperature Uniformity	±0.5°C		
Temperature Resolution	0.1/±0.2°C		
Timer Range	1-9999 min		
Load per shelf	15 kg		
Internal Dimension	310Wx310Dx310H mm	350Wx350Dx350H mm	400Wx360Dx450H mm
Exterior Dimension	450Wx490Dx685H mm	490Wx530Dx730H mm	540Wx540Dx830H mm
Package Size	545x520x750 mm	590x560x790 mm	610x610x890 mm
Shelves	2		
Weight	33/37 kg	37/43 kg	44/49 kg
Power	150 W	250 W	500 W
Power Supply	220V, 50Hz		

Model	BIAJ-104	BIAJ-105
Capacity	125 L	230 L
Temperature Range	RT+5-80°C	
Ambient Temperature	5-40°C	
Temperature Accuracy	±0.2°C	
Temperature Uniformity	±0.5°C	

Temperature Resolution	0.1/±0.2°C	
Timer Range	1-9999 min	
Load per shelf	15 kg	
Internal Dimension	500Wx450Dx550H mm	600Wx500Dx750H mm
Exterior Dimension	640Wx630Dx935H mm	730Wx670Dx1220H mm
Package Size	710x700x990 mm	900x800x1300 mm
Shelves	2	
Weight	60/66 kg	94/120 kg
Power	600 W	700 W
Power Supply	220V, 50Hz	



BIAJ-101



BIAJ-102



BIAJ-103



BIAJ-104



BIAJ-105



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