



CO2 INCUBATOR AIR JACKETED BCAJ-201

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Designed to provide uniform temperatures and highly stable CO2 environment for your important cell cultures. UV light protects the cells from fungal contamination while HEPA provides clean air for optimal growth. Microprocessor avoids temperature fluctuation. Easy operation with data storage features, our product is a must have for cell culturing applications.

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

Also known as Laboratory CO2 Incubator Air Jacketed.

BCAJ-201 CO2 INCUBATOR AIR JACKETED



Forced Convection

Inner material: SUS304 stainless steel

ALLHEAT™: Chamber Preheating Technology

ALLFLOW™: Clean Air Circulation System

ALLSENSTM: Programmable PID Controller

SPECIFICATIONS

Model	BCAJ-201
Capacity	80 L
Temperature Range	RT+5~55°C
Ambient Temperature	10~30°C
Temperature Accuracy	0.1°C
Temperature Fluctuation	±0.5 at 37°C
Temperature Uniformity	±0.8 at 37°C
Temperature Recovery Time	(after 30 seconds door opening to 37°C) ≤ 8 min
Ambient Humidity	< 70%
CO2 Range	0~20%
CO2 Sensor	IR sensor (±0.1%)
CO2 Recovery Time	(after 30 seconds door opening to 5%) ≤ 2 min
Filter	None
Humidifying Method	Natural Evaporation
Jacket Type	Water Jacketed
Internal Dimension	500Wx400Dx400H mm
Exterior Dimension	755Wx550Dx547H mm
Shelves	2
Weight	35 kg
Power	500 W
Power Supply	Single phase AC220V/50Hz



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