



## CO2 INCUBATOR AIR JACKETED BCAJ-301

## CO2 INCUBATOR AIR JACKETED BCAJ-301

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-301 CO2 INCUBATOR AIR JACKETED



Microprocessor control  
Stainless steel shelves  
Power interruption, High/Low temperature, Deviation of CO2, RH, Door ajar,  
Independent overheat protection alarm system  
RS232 Interface

## SPECIFICATIONS

Model	BCAJ-301
Capacity	151 L
Temperature Range	5°C above ambient temperature to 50°C
Temperature Stability	±0.1°C
Temperature Uniformity	±0.2°C
Temperature Sensors	PT1000
CO2 Range	0~20%
CO2 Stability	±0.1%
CO2 Sensor	Thermal conductivity
CO2 Inlet Pressure	0.1 Mpa
Filter	HEPA filter
Humidifying Method	Natural Evaporation
Jacket Type	Water Jacketed
Interior	Type 304, mirror finish, stainless steel
Exterior	Electrolyzed galvanization steel, powder coated
Shelve Dimension	423Wx445D mm
Internal Dimension	470Wx530Dx607H mm
Exterior Dimension	637Wx762Dx909H mm
Shelves	3,10
Weight	80 kg
Remote Alarm	Standard
Access port	Standard
Power	600 W

Power Supply	220V/50Hz (standard), 110V/60Hz (Optional)
--------------	--



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)