



## CO<sub>2</sub> INCUBATOR WATER JACKETED BCWJ-301-A

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Designed to provide uniform temperatures and highly stable CO2 environment for your important cell cultures. Microcomputer control system provides dependable thermal protection and quickly restores temperature after the slightest fluctuation. Simple to operate with data storage features, our product is a must have for cell culturing applications.

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

Also known as Laboratory CO2 Incubator Water Jacketed.

## BCWJ-301-A CO2 INCUBATOR WATER JACKETED

High precise gas sensor is applied with automatic start function

HEPA filter, 0.3um, Efficiency:99.998%

RS232 interface

Internal glass door

Advanced fuzzy logistic PID control and menu operating interface

Full arc internal structure is treated with electrolytic polishing

Pressure compensation hole

Water reservoir volume: 3L

Alarms: Intelligent alarm, temperature deviation alarm and CO2 density deviation alarm functions etc.

Over temperature protection system

## SPECIFICATIONS

Model	BCWJ-301-A
Capacity	185 L
Temperature Range	RT +5~55°C
Temperature Accuracy	±0.1°C
Temperature Control Alarm	≥±0.1°C(adjustable)
Temperature Sensors	PT1000
CO2 Range	0-20%
CO2 Accuracy	5%±0.1%
CO2 Sensor	TCD
CO2 Alarm	≥±0.1% (adjustable)
CO2 Recovery Time	About 1%/min
CO2 Filter Efficiency	100.00%
Internal Dimension	540Wx505Dx680H mm
Exterior Dimension	660Wx630Dx1105H mm
Shelves	4
Power Supply	220V 50HZ/60HZ



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)