



## CO<sub>2</sub> INCUBATOR AIR JACKETED BCAJ-102

## CO2 INCUBATOR AIR JACKETED BCAJ-102

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-102 CO2 INCUBATOR AIR JACKETED

Microcomputer intelligent PID control

Equipped with UV lamp

Unique air circulation

Adopt door heating control system

Double door design

## SPECIFICATIONS

Model	BCAJ-102
Capacity	160 L
Temperature Range	RT +5-60°C
Temperature Accuracy	±1°C
Temperature Fluctuation	±0.5%
CO2 Range	0~20%
CO2 Recovery Time	≤concentration x 1.2 min
Filter	0.3um, Efficiency:99.998% (for CO2)
Sterilization	90°C moist heat decontamination
Heating method	Direct Heat & Air Jacket (DHA)
Relative Humidity	≥ 95%
Water Reservoir Volume	3 L
Humidifying Method	Special designed water reservoir
Jacket Type	Air jacket type
Inner door	6 mini inner doors optional
Internal Dimension	650Wx550Dx500H mm
Exterior Dimension	985Wx700Dx650H mm
Shelves	2
Weight	57 kg
Power	550 W
Power Supply	220V



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