



## CO2 INCUBATOR AIR JACKETED BCAJ-101

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CO2 INCUBATOR



Microcomputer intelligent PID control technology, to maintain accurate and constant temperature and with timing, also with ultra-high temperature alarm function.

Internally equipped with a UV germicidal lamp, which can effectively kill bacteria, fungi, mycoplasma and other microorganisms

The unique air circulation, soft wind, to ensure temperature uniformity

Gas distribution type, CO2 recovery time  $\leq$  concentration  $\times$  1.2Min

Adopt a door heating control system, which can effectively avoid frost in glass doors.

The design of the double doors, built-in tempered glass viewing window, clear observation of the locker, shelf up and down pitch adjustable.

Cavity warm-up technology and outdoor heating

## SPECIFICATIONS

Model	BCAJ-101
Temp range (°C)	RT +5~60
Accuracy (°C)	$\pm 0.1$
Fluctuation (%)	$\pm 0.5$
CO2 control range	0~20%
Voltage (V)	220
Power (KW)	0.35
Inner size (mm) (H*W*D)	500x400x400/80L
Overall dimension (mm) (H*W*D)	835x550x550
Packing size (mm) (H*W*D)	955x630x630
Net weight (KG)	36
Shipping weight (KG)	40
Alt Name	Gas distribution type, Stainless steel tank

## ACCESSORIES FOR PURCHASE

No	Name
1	Intelligent temperature controller
2	Independent temperature controller



1



2

## FEATURES

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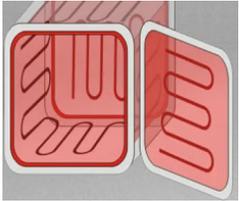
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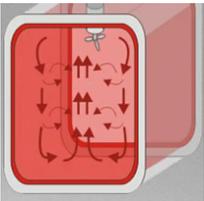
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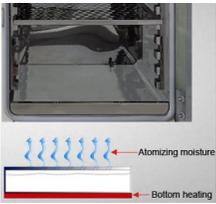
Cavity warm-up technology and outdoor heating



Airflow circulation system



Stainless steel inner



Integrated humidification design

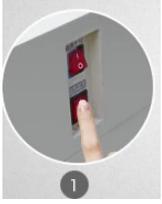


UV sterilization system



Rear double fuse and interface

Operation chart:



Press the power switch



Press the function button



Set the concentration of CO2



Set up to complete the automatic of the machine, arrive time will be an automatic alarm, and then stop running.

## APPLICATIONS

It is an advanced instrument applied to cells, tissues, and bacterial culture. It is the key equipment to carry out essential immunology, oncology, genetics and bio-engineering. Widely used in microorganisms, agricultural science, drug research and production.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

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