



## CO2 INCUBATOR WATER JACKETED BCWJ-302

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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-302 CO2 INCUBATOR WATER JACKETED



Microprocessor temperature and CO2 controller

Water reservoir volume: 3L

Alarms: Power interruption, High/Low temperature, CO2 deviation, low RH programmable alarm, Door ajar, Independent over heat protection

RS232 interface

Type 304 Stainless steel shelves

## SPECIFICATIONS

Model	BCWJ-302
Capacity	185 L
Water Jacket Volume	43.5 L
Temperature Range	5°C above ambient temperature to 55°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 / IR
CO2 Inlet Pressure	0.1 Mpa
Interior	Type 304, mirror finish, stainless steel
Exterior	Cold-rolled steel, powder coated
Internal Dimension	544Wx504Dx681H mm
Exterior Dimension	655Wx656Dx1030H mm
Shelves	3 standard, 11 maximum
Weight	110 kg
Power	430 W
Power Supply	220V/50Hz (standard), 110V/60Hz (Optional)



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