

# AIR JACKETED CO2 INCUBATOR INC92-151



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Precise management of temperature and CO2 provides an exceptionally stable environment, it is easy to maintain precise time/date stamped records of all incubator functions as often as necessary and adopts door heating control system. It is majorly used in issue engineering, mammalian cell research, tissue culturing and oncology studies. Used in Cell Culturing, Tissue culturing, Tissue Engineering, Vitro fertilization, Mammalian cell research, Oncology studies..

Also known as Laboratory CO2 Incubator Air Jacketed.

## INC92-151 AIR JACKETED CO2 INCUBATOR

- 151 liters internal volume
- Zirconium oxide Sensor
- IR CO2 sensor
- Water Level Alarm
- Integrated electric siphon pump
- Auto-zero
- Temperature deviation (at 37°C)
- Moist-heat disinfection at 90°C
- Relative humidity  $\geq 95\%$



## SPECIFICATIONS

Model	INC92-151
Capacity	151 L
Temperature Range	5°C above ambient temperature to 50°C
Temperature Stability	$\pm 0.1^\circ\text{C}$
Temperature Uniformity	$\pm 0.2^\circ\text{C}$
CO2 Range	0-20%
CO2 Stability	$\pm 0.1\%$
CO2 Sensor	Thermal Conductivity
CO2 Inlet Pressure	0.1 Mpa
Filter	0.3 um, Efficiency:99.998% (for CO2)
Access Port	Standard
Remote alarm contacts	Standard
Relative Humidity	$\geq 95\%$
Humidifying System	Special designed water reservoir
Water reservoir volume	3 L
Inner Door	3 inner doors standard
Interior	Type 304, mirror finish, stainless steel
Exterior	Electrolyzed galvanization steel, powder coated
Temperature Sensors	PT1000
Internal Dimension	470Wx530Dx607H mm
Exterior Dimension	637Wx762Dx909H mm
Shelves/Trays	3 standard, 10 maximum

Shelf Dimension(WxD)	423x445 mm
Temperature control method	Microprocessor
CO2 control system	Microprocessor
Alarm System	Power interruption, High/Low temperature, Deviation of CO2, RH, Door ajar, Independent overheat protection
Weight	80 kg
Data Output	RS232
De-contamination	90°C moist heat disinfection
Power	600 W
Power Supply	AC-220 V/AC 110 V 50/60 Hz

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