

# AIR JACKETED CO2 INCUBATOR INC92-160



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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.

## INC92-160 AIR JACKETED CO2 INCUBATOR

Forced Convection

Inner material: SUS304 stainless steel

ALLHEAT™: Chamber Preheating Technology

ALLFLOW™: Clean Air Circulation System

ALLSENST™: Programmable PID Controller



## SPECIFICATIONS

Model	INC92-160
Capacity	160 L
Temperature Range	RT+5~55°C
Ambient Temperature	10~30°C
Temperature Accuracy	0.1°C
Temperature Fluctuation	±0.5 at 37°C
Temperature Uniformity	±0.8 at 37°C
Temperature Recovery Time	(after 30 seconds door opening to 37°C) ≤ 8 min
Ambient Humidity	<70%
CO2 Range	0~20%
CO2 Sensor	IR sensor (±0.1%)
CO2 Recovery Time	(after 30 seconds door opening to 5%) ≤2 min
Filter	None
Humidifying Method	Natural Evaporation
Jacket Type	Water Jacketed
Internal Dimension	650Wx460Dx540H mm
Exterior Dimension	650Wx460Dx540H mm
Shelves	3
Weight	55 kg
Power	650 W
Power Supply	Single phase AC220V/50Hz

***LABSTAC***

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@mail.labstac.com](mailto:contact@mail.labstac.com) | Website: [labstac.com](http://labstac.com)