

AIR JACKETED CO2 INCUBATOR INC92-080



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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.

INC92-080 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 | INC92-080 |
| Capacity | 80 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 (WxDxH) | 500x400x400 mm |
| Overall Dimension (WxDxH) | 755x550x547 mm |
| Shelves | 2 |
| Weight | 35 kg |
| Power | 500 W |
| Power Supply | Single phase AC220V/50Hz |



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