



## AIR JACKETED CO2 INCUBATOR INC92-080

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 **ALLHEATTM: Chamber Preheating Technology** ALLFLOWTM: Clean Air Circulation System ALLSENSTM: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 Dimention (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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## **Biozef**

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