

AIR JACKETED CO2 INCUBATOR INC94-240A



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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.

INC94-240A 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 | INC94-240A |
|------------------------|--|
| Capacity | 240 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 μm , 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 | 6 inner doors standard |
| Interior | Type 304, mirror finish, stainless steel |
| Exterior | Electrolyzed galvanization steel, powder coated |
| Temperature Sensors | PT1000 |
| Internal Dimension | 607Wx580Dx670H mm |
| Exterior Dimension | 780Wx820Dx944H mm |
| Shelves/Trays | 3 standard, 12 maximum |

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|----------------------------|--|
| Half-size shelves | 6 |
| 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 | 735 W |
| Power Supply | AC-220 V/AC 110 V 50/60 Hz |

LABSTAC

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