

# AIR JACKETED CO2 INCUBATOR (IR) INC95-151IR



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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.

## INC95-151IR AIR JACKETED CO2 INCUBATOR (IR)

- 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                      | INC95-151IR                               |
|----------------------------|---|
| Capacity                   | 151 L                                     |
| Temperature Range          | Amb. +2 to 55°C                           |
| Temperature Accuracy       | $< \pm 0.1^\circ\text{C}$                 |
| Temperature recovery Time  | $\leq 7$ mins(After 30 sec. Door opening) |
| CO2 Range                  | 0~20%                                     |
| CO2 Accuracy               | $\pm 0.1$                                 |
| CO2 Sensor                 | IR  |
| Humidity Range             | $\geq 95\% \pm 3\%$                       |
| Interior                   | Stainless steel, type 304                 |
| Temperature Sensors        | PT1000                                    |
| Internal Dimension (WxDxH) | 470×530×607 mm                            |
| Overall Dimension (WxDxH)  | 637×768×869 mm                            |
| Shelves/Trays              | 3 standard, 10 maximum                    |
| Shelf Dimension(WxD)       | 423×445 mm                                |
| Max. Load per Shelf        | 10 kg                                     |
| CO2 control system         | Microprocessor PID                        |
| Weight                     | 80 kg                                     |
| Power                      | $\leq 650$ VA+ 10%                        |
| Power Supply               | 220 V $\pm 10\%$ / 50 Hz                  |

## ACCESSORIES

| Accessory Code | Name                                  | Description | 3 Sets | 1 Set |
|----------------|---------------------------------------|-------------|--------|-------|
| LS53974        | Standard shelf                        |             | 3 Sets |       |
| LS53998        | CO2 steel cylinder auto-switch device |             |        | 1 Set |

## OPTIONAL ACCESSORIES

| Accessory Code | Name              | Description |
|----------------|-------------------|-------------|
| LS53650        | Air connector     |             |
| LS53662        | Shelf support     |             |
| LS53686        | Small HEPA filter |             |
| LS53758        | CO2 regulator     |             |
| LS53794        | Shelf             |             |



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