Co2 Incubator

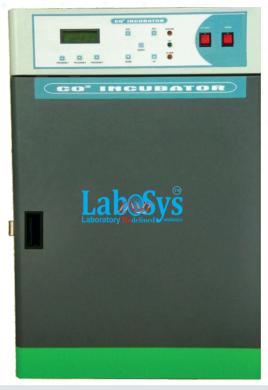


CO₂ Incubator is not only an advance instruments for cultivation of cells, tissues and bacteria but also a key equipment for immunology, genetics and bioengineering. It is widely applicable for research and production of microorganisms, agricultural science and pharmacology.

FEATURES

- The latest model is a high- performance air adjusting type CO2 Incubator integrating many year of manufacturing technology and experience of our company. It is also developed with the introduction of new techniques compared with common CO2 Incubators. This type provides faster heating and less errors of temperature precision.
- It is made of specular stainless steel by argon-arc welding techniques and semicircular arcs at corners ensure easy cleaning.
- Microprocessor temperature controller makes temperature stability Independent alarm system for temperature- limiting ensures experiment run safely and no accident would happen
- Microorganism filter at inlet provides 100% filtrated gases
- Equipped with fully automatic CO, pressure-releasing and purging valve.
- IR CO, sensor for precise CO2 inside the chamber.

TECHNICAL SPECIFICATION & ORDERING INFORMATION



Model	RTC-151(UV)
Capacity	151 ltrs
Disinfection	UV LIGHT DISINFECTION
MOC Inner Chamber	Stainless Steel with curved corners
MOC Outer Chamber	Mild Steel duly powder coated
Temperature Range	RT+5 ~50°C
Temperature Control	0.1°C
Temperature Stability	± 0.3°C
CO2 Control Range	0~20% (Infrared Sensor)
CO2 Recovery	< Calibration x 1.2min
Humidifying Method	Natural Evaporization
Ambient Temperature	+5 ~35°C
Incubator Sterilizer	UV method
Shelves Per Chamber	3(pcs)
Interior Dimension (WxDxH)	668x540x605 mm
Exterior Dimension (WxDxH)	700×740×950 mm
Input Power	300W
Electrical Requirement	220V, 50Hz







