LABSTAC

AIR JACKETED CO2 INCUBATOR INC93-212

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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.

INC93-212 AIR JACKETED CO2 INCUBATOR

151 liters internal volume
Zironuim 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 ≥95%

SPECIFICATIONS

Model	INC93-212
Capacity	212 L
Temperature Range	5°C above ambient temperature to 50°C
Temperature Stability	±0.1°C
Temperature Uniformity	±0.3°C
CO2 Range	0-20%
CO2 Stability	±0.1%
CO2 Sensor	Thermal Conductivity
CO2 Inlet Pressure	0.1 Mpa
Filter	0.3 um, Efficiency:99.998% (for CO2)
Access Port	Optional
Remote alarm contacts	Standard
Relative Humidity	≥ 95%
Humidifying System	Special designed water reservoir
Water reservoir volume	6 L
Inner Door	one inner door standard
Interior	Type 304, mirror finish, stainless steel
Exterior	Electrolyzed galvanization steel, powder coated
Temperature Sensors	PT1000
Internal Dimension	600x588x600 mm
Exterior Dimension	910Wx763Dx795H mm
Shelves/Trays	3 standard, 12 maximum

Shelf Dimension(WxD)	590x510 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	95 kg
De-contamination	UV lamp
Power	700 W
Power Supply	AC-220 V/AC 110 V 50/60 Hz

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