

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 $\geq 95\%$



SPECIFICATIONS

Model	INC93-212
Capacity	212 L
Temperature Range	5°C above ambient temperature to 50°C
Temperature Stability	$\pm 0.1^\circ\text{C}$
Temperature Uniformity	$\pm 0.3^\circ\text{C}$
CO2 Range	0-20%
CO2 Stability	$\pm 0.1\%$
CO2 Sensor	Thermal Conductivity
CO2 Inlet Pressure	0.1 Mpa
Filter	0.3 um, Efficiency:99.998% (for CO2)
Access Port	Optional
Remote alarm contacts	Standard
Relative Humidity	$\geq 95\%$
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 Dimention (WxDxH)	600x588x600 mm
Overall Dimension (WxDxH)	910x763x795 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

ACCESSORIES

Accessory Code	Name	Description	3 Sets	1 Set
LS53974	Standard shelf		3 Sets	
LS53986	Electric siphon pump			1 Set

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53674	Electric siphon pump	
LS53710	Small CO2 inlet filter	
LS53650	Air connector	
LS53758	CO2 regulator	
LS53770	UV light	

Accessory Code	Name	Description
LS53842	Shelf	Including :shelfx1, shelf supportx2
LS53890	Floor stand for 2 stacked incubators	910x665x200 mm
LS53926	Floor stand for 1 incubator	910x665x490 mm
LS53950	4 in 1 CO2 steel cylinder auto-switch device	
LS53962	CO2 steel cylinder auto-switch device	

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