

AIR JACKETED CO2 INCUBATOR (TCD) INC95-151TCD



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INC95-151TCD

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.

INC95-151TCD AIR JACKETED CO2 INCUBATOR (TCD)

- 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	INC95-151TCD
Capacity	151 L
Temperature Range	Amb. +2 to 55°C
Temperature Accuracy	$< \pm 0.1^\circ\text{C}$
Temperature recovery Time	≤ 7 mins(After 30 sec. Door opening)
CO2 Range	0~20%
CO2 Accuracy	± 0.1
CO2 Sensor	TCD
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	≤ 650 VA+ 10%

Power Supply	220 V±10%/ 50 Hz
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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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