AIR JACKETED CO2 INCUBATOR (TCD) INC95-151TCD



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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.

INC95-151TCD AIR JACKETED CO2 INCUBATOR (TCD)

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	INC95-151TCD	
Capacity	151 L	
Temperature Range	Amb. +2 to 55℃	
Temperature Accuracy	<±0.1°C	
Temperature recovery Time	≤7 mins(After 30 sec. Door opening)	
CO2 Range	0~20%	
CO2 Accuracy	±0.1	
CO2 Sensor	TCD	
Humidity Range	≥95%±3%	
Interior	Stainless steel, type 304	
Temperature Sensors	PT1000	
Internal Dimention (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

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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