CI-191TX Air-Jacketed Tri-gas Incubator

Description

The 191L airjacket touch screen trigas incubator, not only provides temperature control and CO_2 control, but also can reduce the oxygen concentration in the chamber through nitrogen gas,suitable for the cultivation of human or animal cells



Specifications

Model	CI-191TX
Capacity	191L
Temp.Range	Room Temp.+5°C~60°C
Temp.Accuracy	0.1°C
Temp.Uniformity	+0.3°C (@37°C)
CO_2 Sensor	IR
CO_2 Range	0~20%
CO_2 Setting Accuracy	±0.1%
O_2 Sensor	Fluorescent sensor
O_2 Range	1~21%
O_2 Setting Accuracy	±0.1%
Inlet Pressure	0.08~0.1Mpa
Temp.Recovery After Door Opens 30s	≤6min (@37°C)
CO_2 Recovery After Door Opens 30s	≤7min (@5%)
O_2 Recovery After door opens 30s	≤13min (@5%)
Humidity Method	Evaporation from Humidity Pan
Max.Humidity	90% (@37°C)
RH Set Accuracy	1%
Disinfection	140°C Dry Heat Sterilization
Disinfection Duration	12 Hours

Model	CI-191TX
Direction of Door Swing	Right
Display	7"Color Capacitance Touch Screen
Screen Auto-Lock	YES
Screen Auto-Sleep	Screen Sleeps After Setinactive Time
Data Display	Temp., CO_2, O_2CurveRH, Speed (with CO_2 Resistant Shaker)
Max.Number of Shelves	13
Standard Number of Shelves	4
USB Export Data	YES
Data Export Period	Mostrecent 912 days of Data
Operating Data Storage Interval	1min
Data Storage Types	Time, Temp, CO_2 & O_2 Concentration Range, Speed (with CO_2 Orbital Shaker), RH, Machine Status
Noise Level	<53dB
Languages	Chinese orEnglish
Volume of Humidity Pan	3L
Power	≤1300W
Power Supply	AC 220V+22V, 50Hz/60Hz
CO_2 OrbitalShaker	C0-06UWSeries Optional
Mobile Monitor and Control By WiFi	Optional
PC Monitor and Control By RS485	Optional
Net Weight	125kg
Outside Dimensions (W*D*H)	670*705*1010mm
Chamber Dimensions (W*D*H)	540*510*705mm
Ambient temperature	5°C~40°C
Ambient Humidity	<80%RH
Temp.Alarm	Adjustable
Gas Alarm	Adjustable
HEPAlife time	Available on screen

*See page 16 for accessory