CO_2 Incubator



CI-160CX



CI-191CX

Product Features

- 6- sided wall heating, air-jacketed
- Double door: inner glass door and outer door
- Equipped with microbiological grade HEPA filter at the CO_2 access port, effectively filtering particles ≥0.3μm including bacteria, dust and gas contaminants with a filtration efficiency of 99.99%
- Infra-Red (IR) sensor precisely and reliably detects CO_2 concentration
- Door heater prevents formation of condensation on glass door of heater
- 7" high-resolution touchscreen
- Stainless steel chamber with rounded corners for easy cleaning
- 140 °C dry heat or 90 °C moist heat disinfection
- Audible and visual alarms alert user if parameters fluctuate outside set range
- Standard with 4 shelves (can fit up to 13 shelves)









CI-160CX Air-Jacketed Incubator

Description

The CI-160CX is another CO_2 incubator with touch-screen after the CI-150CX. In addition to different sizes and specifications, the air duct system in the chamber has been adjusted and a built-in water tray is applied, which improves the humidification speed



Specifications

Model	CI-160CX
Capacity	160L
Temp. Range	Room Temp.+5℃~60℃
Temp.Accuracy	0.1℃
Temp.Uniformity	±0.3℃ (@37℃)
CO_2 Sensor	IR
CO_2 Range	0~20%
CO_2 Setting Accuracy	± 0.1%
Temp.Recovery After Door Opens 30s	≤20min (@37℃)
CO_2 Recovery After Door Opens 30s	≤6min (@5%)
Humidity Method	Evaporation From Humidity Pan (Built-in Water Tray)
Max.Humidity	≥90% (@37℃)
RH Set Accuracy	1%
Disinfection	140℃ Dry Heat Sterilization
Disinfection Duration	12 Hours
Door Open Direction	Right
Display	7" Color Capacitance Touch Screen

Model	CI-160CX
Screen Auto-Lock	YES
Screenauto-Sleep	Screen Sleeps After Setinactive Time
Data Display	Temp., CO_2, RH, Speed (with CO_2 Resistant Shaker)
Max.Number of Shelves	15
Standard Number of Shelves	4
Heat Insulation	Air-Jacketed
USB Export Data	YES
Data Export Period	Most Recent 912 Days of Data
Operating Data Storage Interval	1min
Data Storage Types	Time, Temp, Speed (with CO_2 Orbital Shaker), RH, Concentration, Machine Status
Noise Level	<53dB
Languages	Chinese or English
Volume of Humidity Pan	3L(Built-in Water Tray, With Drainage Holes Outside the Cabinet)
Power	≤1300W
Power Supply	AC 220V+22V, 50Hz/60HZ
CO_2 Orbital Shaker	OSC-26M Series Optional
Mobile Monitor and Control by WiFi	Optional
PC Monitorand Control by RS485	Optional
Net Weight	110kg
Outside Dimensions (W*D*H)	660*650*890mm
Chamber Dimensions (W*D*H)	540*460*660mm
Ambient Temperature	5℃~40℃
Ambient Humidity	<80%RH
Temp.Alarm	Adjustable
CO_2 Alarm	Adjustable
HEPA Life Time	Available on screen

*See page 16 for accessory