

CO2 Constant Temperature Shaking Incubator(Stackable)



Advantage

- Three stackable layers structure.
- Pull out rail platform.
- 7-inch color touch screen, the display has a real time temperature and speed curve display function.
- Automatic defrost function.
- High precision speed and temperature control.
- Memorized and protected operating parameters.
- Function of encrypted and locked operating parameters.
- Continuously running or timing.
- Automatic analyzing, listing table, charting and printing on downloaded dates.
- Multi-steps rotate speed, temperature and time control systems.

- Unique slow-start design unique drive system and advantaged air duct design.
- High quality servo motor.
- Slow accelerate and decelerate design.
- High pressure water rinses the bottom of the chamber and platform.
- Open door protection.
- A remote WIFI operation as an optional.

Specification

Model	ICB-310SCT
Display	7-inch color touch screen
Controller	PID
Circulation Mode	Forced convection
Shaking Mode	Convolution
Drive Mode	Multidimensional drive
Capacity	310L
Temperature Range	4~65°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±0.6°C(at 37°C)
Cydotron Frequency Range(rpm)	20-350(top floor 20-300)(To do static culture)
Cydotron Frequency Sensitivity(rpm)	±1
CO2 Density	0~20.0%
Orbit Range(mm)	Φ50
Timer	0-999.9h/min(Any time,continuous duty)
Standard Capacity	Clamp flask:500ml×33
Max Capacity	Clamp flask:250ml×53 or 500ml×35 or 1000ml×20 or 2000ml×11(per unit)
Number Of Platform	1(per unit)
Power Supply	AC220V±10%, 50/60Hz;110V, 60Hz
Consumption	1800W
External Size(W×D×H)(mm)	1420×820×630(per unit)
Shipping Size(W×D×H)(mm)	1530×960×815(per unit)
G.W.(kg)	300(per unit)



Advantage

- Three stackable layers structure.
- Pull out rail platform.
- LCD display with bright illumination.
- Automatic defrost function.
- High precision speed and temperature control.
- Memorized and protected operating parameters.
- Function of encrypted and locked operating parameters.
- Continuously running or timing.
- Automatic analyzing, listing table, charting and printing on downloaded dates.
- Multi-steps rotate speed, temperature and time control systems.
- Unique slow-start design unique drive system and advantaged air duct design.
- High quality servo motor.

- Slow accelerate and decelerate design.

Specification

Model	ICB-180S	ICB-180SI
Display	LCD display	
Controller	PID	
Circulation Mode	Forced convection	
Shaking Mode	Convolution	
Drive Mode	Multidimensional drive	
Capacity	180L	
Temperature Range	RT+5~65°C	4~65°C
Temperature Accuracy	±0.1°C	
Temperature Uniformity	±0.6°C(at 37°C)	
Cydotron Frequency Range(rpm)	20-350(top floor 20-300)(To do static culture)	
Cydotron Frequency Sensitivity(rpm)	±1	
Orbit Range(mm)	Φ26	
Timer	0-9999h/min(Any time,continuous duty)	
Standard Capacity	Clamp flask:500ml*21	
Max. Capacity	Clamp flask:250ml*32 or 500ml*21 or 1L*13 or 2L*7(per unit)	
External And Internal Material	Stainless steel	
Number Of Platform	1(per unit)	
Power Supply	AC220V±10%,50/60Hz;110V,60Hz	
Consumption	1000W	1200W
Shaking Plate Size(mm)	610×460	
External Size(W×D×H)(mm)	1120×790×620(per unit)	
Shipping Size(W×D×H)(mm)	1275×950×810(per unit)	
G.W. (kg)	210(per unit)	220

