

## DW-SI CO<sub>2</sub> Shaking Incubator

### Application

The CO<sub>2</sub> shaking incubator is widely used in cell culture, fermentation, hybridization in medical health, pharmaceutical, biochemistry and agricultural science.

### Features

- ◆ Equipped with CO<sub>2</sub> inlet and controller.
- ◆ Double door design. The inner door is made of tempered glass, the outer door is designed with a transparent window for easy observation.
- ◆ Microcomputer controller with temperature, shaking speed and CO<sub>2</sub> intensity display.
- ◆ Integrated with incubator and shaker to save space and cost.
- ◆ Powder coating steel housing, polished stainless steel chamber.
- ◆ Unique slope design panel with large LCD display, better visual effect.
- ◆ With operation data memory and password locking function to eliminate faulty operation.
- ◆ Auto-recovery after power outage or crash as originally programmed, avoiding data loss.
- ◆ When the measured temperature deviates from set temperature will automatically stop heating and send out audible and visual alarms.
- ◆ Equipped with strong and fast refrigeration system for instant cooling requirements, automatic defrost.
- ◆ The most advanced large torque motor to ensure continuous work without maintenance.
- ◆ UV Sterilization
- ◆ Equipped with leakage protection.

### Options

1. Universal spring shaking platform
2. Flask Clamps



Specifications

Model	DW-SI-2102C-CI
Volume	170L
Shaking Speed	40~300 rpm
Speed Accuracy	±1rpm
Swing Amplitude	Φ26mm
Temperature Range	Ambient-15℃~60℃ （Min. Temp.4℃）
Temperature Accuracy	±0.1℃ （Under constant temperature）
Temperature Uniformity	±1℃
CO2 Range	0-20%
CO2 Control Accuracy	± 0.1% (Imported sensor)
Chamber Size(W×D×H)	66*44*65cm
Exterior Size （W×D×H）	70*56*126cm
Flask Clamps(standard)	250ml*36(18 each layer)
Flask Clamps (optional)	100ml×56 or 500ml×24 or 1000ml×14
Trays (Two layers)	2
Tray Size	500×350 （mm）
Timing Range	1~9999(min)
Power Rating(W)	700W
Power Supply	AC220V±10% 50HZ