

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

### Features

- ◆ Equipped with CO<sub>2</sub> inlet and imported IR CO<sub>2</sub> sensor.
- ◆ Double door design. The inner door is made of tempered glass, the outer door is designed with a transparent window for easy observation.
- ◆ Stack to 3 layers maximum. Independently control for each layer, each layer can operate at different setting.
- ◆ 7-inch touch screen, password protection, multi segment program with timing control.
- ◆ Equipped with strong and fast refrigeration system for instant cooling requirements, automatic defrost.
- ◆ Powder coating steel housing, polished stainless steel chamber.
- ◆ When the measured temperature deviates from set temperature will automatically stop heating and send out audible and visual alarms.
- ◆ Equipped with leakage protection and a spare mechanical thermostat to ensure the product work normally even the main temperature control failed (for heating).
- ◆ Auto-stop operation when door opened, safe and convenient.
- ◆ UV Sterilization
- ◆ USB port for recording data.

### Application

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



Specifications

Model	DW-SI-D2403-CI	DW-SI-70CS-CI
Single Chamber Volume	245L	130L
Shaking Speed	60~280 rpm	
Speed Accuracy	±1rpm	
Swing Amplitude	Φ28mm	
Flask Clamps(standard per chamber)	500ml×24	250ml×20
Flask Clamps (optional per chamber)	250ml×36 or 1000ml×15 or 2000ml×8	500ml×12 or 1000ml×9 or 2000ml×5
Tray Size	770×450mm	475×465mm
Timing Range	1~9999(min)	
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)	
Tray Included per chamber	1	
Chamber Size(W×D×H)	900x580x470mm	600x540x430mm
Exterior Size(W×D×H)	1200×670×2100mm	975×795×1890mm
Power Rating	2700W	2000W
Power Supply	AC220V±10% 50HZ	