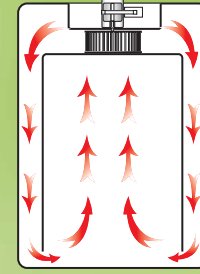
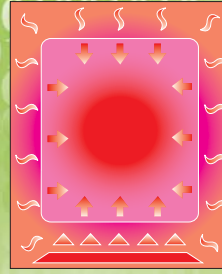


Multifunctional CO₂ Incubator



Main Features

- Shaker function applied in the incubator
- Additional appliances unnecessary
- Preventing cells in the chamber from any source of contamination
- Increasing reliability of the results of experiments
- Reduction of experiment time
- Able to work as an incubator and a shaker simultaneously
- All-in-one controller making control simple
- 240 x 64 Graphics LCD for better legibility
- Font size changes according to SET menu
- PID controller applied
- Round corner design for contamination prevention and easier cleanup
- Non-dispersion dual beam infrared sensor applied
- Less gas leaking due to the packing
- Long lasting O₂-Medical Sensor applied (CO₂, O₂ Incubator)
- Multi-functioning alarm unit and thermal cut-element applied
- Aesthetically designed for easier door opening by using the side of the device
- Thermal Printer applied (Option)

WS-180CS (Shaking CO₂ Incubator)

WS-180CS	
Dimension	
Chamber Dimension	540 x 500 x 680(H)mm
Overall Dimension	653 x 639 x 965(H)mm (Include leveling foot)
Capacity	180 l
Temperature	
Range	Ambient + 5°C To 50°C
Accuracy	± 0,1°C at 25°C
Control	Digital PID Controller
CO₂	
Range	0 ~ 20%
Accuracy	± 0,1% at 5%
Sensor	Dual-Beam NDIR Sensor
Inlet Pressure	0,2 Mpa 5 L/min
Humidification	Up to 95% RH at 37°C
Shaker rpm	30 ~ 250 RPM
Door	
Out Door	Silicon Packing Magnet Door
Inner Door	Tempered Safety Glass
Material	
Chamber Dimension	Stainless Steel
Overall Dimension	Steel Plate with Powder Coating

Shelves	3ea, Adjustable type
Display	240 x 64 Graphic LCD, Touch Sensor Button
Circulation Fan	Internal Convection Fan
Safety Switch	Over Temp, Protector
Weight	110 kg
Power	AC220V ~ 240V, 4A, 50/ 60Hz, 1 Phase

WS-180COS	
Dimension	
Chamber Dimension	540x500x680(H)mm
Overall Dimension	653x639x965(H)mm (Include leveling foot)
Capacity	180 l
Shaker	30 ~ 250 rpm
Shelves	3ea, Adjustable type
Weight	125 kg
Power	AC220V, 4A, 50/ 60Hz, 1 Phase

Multifunctional CO₂ Incubator



Main Features

- Shaker function and Rocker function applied in the incubator
- Additional appliances unnecessary
- Preventing cells in the chamber from any source of contamination
- Increasing reliability of the results of experiments
- Reduction of experiment time
- Able to work as an incubator and a shaker simultaneously
- All-in-one controller making control simple
- 240 x 64 Graphics LCD for better legibility
- Font size changes according to SET menu
- PID controller applied
- Round corner design for contamination prevention and easier cleanup
- Non-dispersion dual beam infrared sensor applied
- Less gas leaking due to the packing
- Long lasting O₂-Medical Sensor applied (CO₂, O₂ Incubator)
- Multi-functioning alarm unit and thermal cut-element applied
- Aesthetically designed for easier door opening by using the side of the device
- Thermal Printer applied (Option)

WS-180CSR (Shaking & Rocker CO₂ Incubator)

WS-180CR	
Dimension	
Chamber Dimension	540 x 500 x 680(H)mm
Overall Dimension	653 x 639 x 965(H)mm (Include leveling foot)
Capacity	180 l
Temperature	
Range	Ambient + 5°C To 50°C
Accuracy	± 0.1°C at 25°C
Control	Digital PID Controller
CO₂	
Range	0 ~ 20%
Accuracy	± 0.1% at 5%
Sensor	Dual-Beam NDIR Sensor
Inlet Pressure	0.2 Mpa 5 L/min
Humidification	Up to 95% RH at 37°C
Rocker Shelves Angle	-5° ~ +5°
Rocker	3 ~ 30 opm
Door	
Out Door	Silicon Packing Magnet Door
Inner Door	Tempered Safety Glass
Material	
Chamber Dimension	Stainless Steel
Overall Dimension	Steel Plate with Powder Coating

Shelves	3ea, Adjustable type
Display	240 x 64 Graphic LCD, Touch Sensor Button
Circulation Fan	Internal Convection Fan
Safety Switch	Exclusive Over Temp. Protector
Weight	115 kg
Power	AC1100V Option AC220V, 4A, 50/60Hz, 1 Phase

WS-180CSR	
Dimension	
Chamber Dimension	540x500x680(H)mm
Overall Dimension	653x639x965(H)mm (Include leveling foot)
Capacity	180 l
Shaker	30 ~ 250 rpm
Rocker	3 ~ 30 opm
Angle	10°
Shelves	3EA, Adjustable type
Weight	125 kg
Power	AC220V, 4A, 50/60Hz, 1 Phase