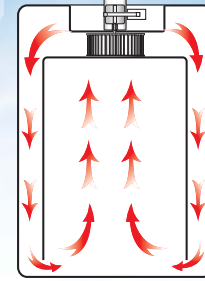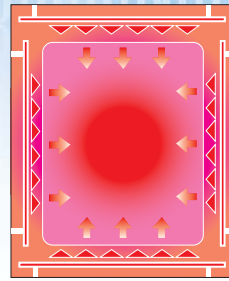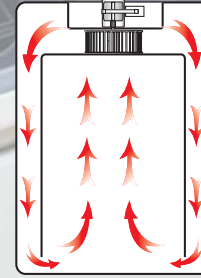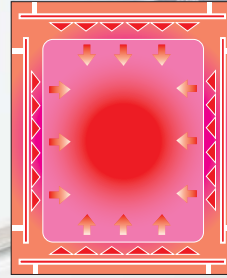# Dry Heat Sterilization CO_2 Incubator

Main Features

- Multifaceted Air Heating system applied
- Able to control temperature up to 140℃ with dry sterilization
- Safe and clean chamber against any source of contamination
- Functioning for both sterilization and cell tissue culture
- Alarm sound for high temperature during sterilization
- Safety sensor applied

Direct Heat Type WS-40 Series

WS-40SC	

Dimension	
Chamber Dimension	338 x 334 x 358(H)mm
Overall Dimension	440 x 448 x 570(H)mm (Include leveling foot)
Capacity	40 *l*
Temperature	
Dry Heat Sterilization	Ambient + 5℃ To 140℃ at 4 hour
Control Range	Ambient + 5℃ To 50℃
Accuracy	± 0.1℃ at 25℃
Sensor	Platinum RTD
Control	Microprocessor Digital PID Controller
CO_2	
Control Range	0~20%
Accuracy	± 0.1% at 5%
Sensor	Dual-Beam NDIR Sensor
Inlet Pressure	0.1 Mpa 5 L/min
Humidification	Up to 95% RH at 37℃
Door	
Control	Microprocessor
Out Door	Silicon Packing Magnet Door
Inner Door	Tempered Safety Glass

Material	
Chamber Material	Stainless Steel(304)
Outside Material	Steel Plate with Powder Coating
Shelves	3ea, Adjustable type (Max Shelves 6ea)
Jacket Type	Direct Heat Type
Display	192 x 64 Graphic LCD, Touch Sensor Button
Circulation Fan	Internal Convection Fan
Safety	Exclusive Over Temp. Protector
Weight	42 kg
Power	AC100V/ 220, 3A, 50/ 60Hz, 1 Phase

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■ Alarm sound for high temperature during sterilization
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Direct Heat Type WS-180 Series

WS-180SC

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	
Dry Heat Sterilization	Ambient + 5℃ To 140℃ at 4 hour
Control Range	Ambient + 5℃ To 50℃
Accuracy	± 0.1℃ at 25℃
Sensor	Platinum RTD
Control	Microprocessor Digital PID Controller
CO2	
Control 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℃
Door	
Control	Microprocessor
Out Door	Silicon Packing Magnet Door
Inner Door	Tempered Safety Glass

Material	
Chamber Material	Stainless Steel(304)
Outside Material	Steel Plate with Powder Coating
Shelves	3ea, Adjustable type (Max Shelves 10ea)
Jacket Type	Direct Heat Type
Display	240 x 64 Graphic LCD, Touch Sensor Button
Circulation Fan	Internal Convection Fan
Safety	Exclusive Over Temp. Protector
Weight	102 kg
Power	AC100V/ 220, 5A, 50/ 60Hz, 1 Phase
Optional Accessory	HEPA Filter