CO2 INCUBATOR WATER JACKETED BER-1402

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CO2 INCUBATOR

1. Full-color 5.0-inch touch screen.
2. Standard imported infrared high-precision CO2 concentration sensor.
3. Has three levels of authority management function, with ultraviolet sterilization, wet heat sterilization, high temperature sterilization and three sterilization methods.
4. Six side heating air jacket heating system, while the design of a reasonable air duct mechanism, good temperature uniformity, heating, rapid return temperature.
5. Adopts chassis reservoir design with large evaporation area and fast moisture return. With a door heating device, can avoid the inner door glass condensation. The product is equipped with high efficiency filter and intake filter to ensure the cleanliness of the air in the working room.

SPECIFICATIONS

Model	BER-1402
Heating Mode	Air Jacket
Function	
--Temp. Range	RT+5-55℃
--Temp. Resolution Ratio	0.1℃
--Temp. Fluctuation	±0.1℃
--Temp. Uniformity	±0.3℃
--CO2 Sensor	Infrared Sensor/measuring range: 0.0~21.0%
--CO2 control range	0.0-20.0%
--CO2 control accuracy	±0.1%
Structure	
--Inner Chamber	Heating steel
--Quter Shell	Cold-Roll Steel Sheet,Surface electrostatic spraying
--Insulation Layer	Polyurethane
--Heater	Heating sheet
--Humidity Method	Disk humidifier
--Power Rating	0.5kW
--Gas vent	Φ27mm rear (with test hole function)
Other	HEPA filter
Controller	
--Temp. Control Mode	PID control
--Temp. Setting Mode	5.0-inch touch screen
--Temp. Display Mode	Temperature displayed on left, concentration displayed on right screen
--Timer	0-9999 minutes (with timing wait function)
--Operation Function	Fixed value operation, timed operation, automatic stop
--Sterilization function	UV sterilization, wet heat sterilization, Sterilization at high temperature 140/180℃
--Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power off parameter memory.
--Sensor	PT100, water level sensor, infrared CO2 sensor
Safety Device	High temperature alarm, concentration alarm, other alarm
Specification	

--Inner Chamber size(W*L*H)(mm)	404*439*454
--Exterior Size (W*L*H)(mm)	585*585*766
--Packing Size (W*L*H)(mm)	705*705*966
--Volume	80L
--Max. Shelf Number	5
--Load Per rack	15kg
--Shelf Space	35mm
--Power Rating (50/60HZ)	AC220V/2.3A
--NW/GW (kg)	97/112
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	(Optional 90℃ wet heat sterilization carbon dioxide infrared sensor) Separator, printer
Alt Name	CO2 Incubator