



## FORCED CONVECTION OVEN BER-8205

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CONSTANT-TEMPERATURE INCUBATOR



1. Unique vertical double duct supply horizontal air circularly.
2. 4 grades 3-speed adjustable speed fan (230 type without fan speed control function), LED running indicator light.
3. Over-temperature protection system: LED red light on meanwhile cut off heating circuit to improve product safety when workroom temperature exceeds the alarm value.
4. High precision digital independent temperature limiter.

## SPECIFICATIONS

Model	BER-8205
Cycle Mode	Forced convection
Function	
--Temp. Range	RT+5-120°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±1.0°C
Structure	
--Inner Chamber	SUS304
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality foam board
--Heater	Stainless steel electric heating tube
--Power Rating	1.1kW
--Exhaust Hole	Φ35mm top (with function of test hole)
Controller	
--Temp. Control Mode	Two temperature section intelligent PID
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	Measuring temperature: LCD upper screen; setting temperature: LCD lower row
--Timer	0-9999min (with timing wait function)
--Operation Function	Fixed temperature operation, fixed timing function, auto stop.
--Additional Function	Digital Independent temp. limiter, 4 grades 3 speed adjustable speed fan (230 without fan speed adjustor); Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory.
--Sensor	PT100
Safety Device	Over temp. sound-light alarm, Digital Independent temp. limiter
Specification	
--Inner Chamber Size(W*L*H)(mm)	500*450*550
--Exterior Size(W*L*H)(mm)	636*680*915
--Packing Size(W*L*H)(mm)	710*730*1100
--Volume	125L
--Max. Shelf Number	11

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60Hz)	220V/5A
--NW/GW (kg)	60/66
Accessory	
--Shelf	4
--Shelf Frame	2
Optional accessories	Shelf, U-disk storage, Printer, 3.5-inch color touch screen temperature controller.
Alt Name	Constant-Temperature Incubator



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)