



DRYING OVEN BER-8301

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DRYING OVEN / INCUBATOR (DOUBLE FUNCTION)



1. Horizontal air circularly by double air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. With oven/incubator change switch, fan switch; and high-temperature blast motor.
4. New anti-hot handle.
5. LCD temperature controller.
6. 4 grades speed fan, adjustable for different requirements.
7. Over-temperature protection system.
8. High precision digital independent temperature limiter.

SPECIFICATIONS

Model	BER-8301
Cycle Mode	Forced convection
Function	
--Temp. Range	Incubator:RT+5-80°C Drying oven:80-300°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±2.5%
Structure	
--Inner Chamber	SUS 304
--Outer Shell	SUS 304 embossed stainless steel shell
--Insulation Layer	High quality rock wool board (with CE)
--Heater	Stainless steel heater
--Power Rating	0.8kW
--Exhaust Hole	Φ35mm top (with function of test hole)
Controller	
--Temp. Control Mode	PID Two temperature section intelligent
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	LCD Digital display
--Timer	0-9999min (with timing wait function)
--Operation Function	Fixed temperature operation, timing function, auto stop
--Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory.
--Sensor	PT100
Safety Device	Digital Independent Temp. limiter, Overtemperature sound-light alarm.
Specification	
--Inner Chamber Size(W*L*H)(mm)	310*310*310
--Exterior Size(W*L*H)(mm)	460*510*695
--Packing Size(W*L*H)(mm)	540*575*855
--Volume	30L
--Max. Shelf Number	5

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60Hz)	AC220V/3.6A
--NW/GW (kg)	33/37
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Spare shelf, RS485 interface, printer, Program controller, remote control, U-disk storage; wireless SMS alarm, 4.3 inch color touch screen temperature controller.
Alt Name	Drying Oven / Incubator (Double function)



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