



HOT AIR OVEN BER-8101

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HOT AIR STERILIZING DRYING OVEN



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

SPECIFICATIONS

Model	BER-8101
Cycle Mode	Forced convection
Function	
--Temp. Range	RT+10-300°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±2.5%
Structure	
--Inner Chamber	SUS304
--Outer Shell	SUS304
--Insulation Layer	High quality rockwool board (with CE)
--Heater	Stainless steel heater
--Power Rating	0.8kW
--Exhaust Hole	Φ35mm top (with function of test hole)
Controller	
--Temp. Control Mode	Two temperature section PID 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, fixed timing operation, 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, Over temperature 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, U-disk storage; 4.3 inch color touch screen temperature controller.
Alt Name	Hot Air Sterilizing Drying Oven



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