



## NATURAL CONVECTION OVEN BER-209

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CONSTANT-TEMPERATURE DRYING OVEN



1. In the workroom, the hot air is convective naturally and cyclically.
2. PID micro-computer intelligent temperature controller with functions of over-temperature protection.
3. Standard highlight LED instrument running light.
4. New anti-hot handle.

## SPECIFICATIONS

Model	BER-209
Cycle Mode	Natural convection
Function	
--Temp. Range	RT+10-300°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±3.5%
Structure	
--Inner Chamber	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Nickel chromium alloy heating wire
--Power Rating	2.0kW
--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	display on LCD
--Timer	0-9999min(with timing wait function)
--Operation Function	Fixed temperature operation, fixed timing operation, auto stop.
--Additional Function	High precision digital independent temperature limiter. 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)	450*420*450
--Exterior Size (W*L*H)(mm)	590*610*830
--Packing Size (W*L*H)(mm)	680*685*1000
--Volume	85L
--Max. Shelf Number	8

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60HZ)	AG220v/105A
--NW/GW (kg)	50/60
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Spare shelf, RS485 interface, printer, Program controller, U-disk storage;3.5-inch color touch screen temperature controller.
Alt Name	Constant-temperature Drying Oven



## APPLICATIONS

Used for drying, baking, and heat treatment .



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