



FORCED CONVECTION OVEN BER-119

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FORCED AIR DRYING OVEN



1. Horizontal air circularly by double air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. With fan switch, LED digital display, high temperature blast motor.
4. New anti-hot handle.

SPECIFICATIONS

Model	BER-119
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	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior / 304:SUS304
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Stainless steel heater
--Power Rating	2.3kW
--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	Measuring temperature display on upper LCD screen, setting temperature display on the lower row
--Timer	0-9999min(with timing wait function)
--Operation Function	Operation Function Fixed temperature operation, timing function, auto stop.
--Additional Function	High precision digital independent temperature limiter.4 grades 3 speed adjustable-speed fan. 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)	500*450*550
--Exterior Size (W*L*H)(mm)	640*640*930
--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)	AC220V/10.5A
--NW/GW (kg)	60/66
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	Forced Air Drying Oven



APPLICATIONS

Used for drying, baking, wax, heat treatment.



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