



NATURAL CONVECTION OVEN BER-312

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HORIZONTAL DRYING OVEN



1. Horizontal air type, high space utilization and good temperature uniformity.
2. 101: Forced fan cooling intake structure, the maximum working temperature <50 C, the fan long-term longevity operation.
3. 202: Classical natural convection drying method.
4. New anti-hot handle.

SPECIFICATIONS

Model	BER-312
Cycle Mode	Natural convection
Function	
--Temp. Range	RT+10-250°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±3.5%
Structure	
--Inner Chamber	High strength galvanized sheet
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Stainless steel electric heating tube;
--Power Rating	3.0kW
--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	LED 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	Over temperature sound-light alarm;
Specification	
--Inner Chamber size(W*L*H)(mm)	600*500*750
--Exterior Size (W*L*H)(mm)	902*622*986
--Packing Size (W*L*H)(mm)	955*755*1150
--Volume	225L
--Max. Shelf Number	25
--Load Per rack	15kg

--Shelf Space	25mm
--Power Rating (50/60HZ)	AC220V/13.6A
--NW/GW (kg)	77/96
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Shelves
Alt Name	Horizontal Drying Oven



APPLICATIONS

High precision and large density sample drying treatment.



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