



NATURAL CONVECTION OVEN BER-313

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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-313
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 quality stainless steel
--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	1.2kW
--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)	350*350*350
--Exterior Size (W*L*H)(mm)	652*472*587
--Packing Size (W*L*H)(mm)	145*605*745
--Volume	43L
--Max. Shelf Number	9
--Load Per rack	15kg

--Shelf Space	25mm
--Power Rating (50/60HZ)	AC220V/5.5A
--NW/GW (kg)	10/46
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Shelves
Alt Name	Horizontal Drying Oven



APPLICATIONS

High precision and large density sample drying treatment.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com