



## FORCED CONVECTION OVEN BER-303

# FORCED CONVECTION OVEN BER-303

## 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-303
Cycle Mode	Forced convection
Function	
--Temp. Range	RT+10-250°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±2.5%
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	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	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)	550*450*550
--Exterior Size (W*L*H)(mm)	852*572*786
--Packing Size (W*L*H)(mm)	945*705*950
--Volume	136L
--Max. Shelf Number	17
--Load Per rack	15kg

--Shelf Space	25mm
--Power Rating (50/60HZ)	AC220V/9.1A
--NW/GW (kg)	62/68
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](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)